

19980904.qrp v01_n204.qrs.980904

Date: Fri, 4 Sep 1998 19:03:14 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1204

QRP-L Digest 1204

Topics covered in this issue include:

- 1) [19260] Re: Dumb QSL Question
by Chris Cartwright <ccart@dns.vidtel.com>
- 2) [19261] RE: QRP-L digest 1203
by "Justin Davis" <JustinDD@usa.net>
- 3) [19262] All of the unbuilt Heathkits is Gone
by RobCap@aol.com
- 4) [19263] For sale message
by "Stephen W. Gibson" <wb4nbi@erols.com>
- 5) [19264] Re: First Wireless Transmission Special Event
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 6) [19265] Re: First Wireless Transmission Special Event
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 7) [19266] Re: First Wireless Transmission Special Event
by Paula Bailey <pmbail01@ox.slug.louisville.edu>
- 8) [19267] Poly?/cap
by "D.K. Philbin" <dphilbin@thegrid.net>
- 9) [19268] Re: First Wireless Transmission Special Event
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 10) [19269] QRP Afield Rules / Announcement
by Bensondj@aol.com
- 11) [19270] QRP loyalty misplaced?
by mnhopkins@juno.com (Michael N Hopkins)
- 12) [19271] QRPCers reflect mismatch
by mnhopkins@juno.com (Michael N Hopkins)
- 13) [19272] Re: 20m - GOOD SHOW!
by k5zty@juno.com
- 14) [19273] Re: DK3
by Ab7wy@aol.com
- 15) [19274] Re: Dumb QSL Question
by Ab7wy@aol.com
- 16) [19275] Re: Polyvaricon Capacitor, 9 volt battery source
by heatherex@juno.com (Rex R Pickett)
- 17) [19276] SG-2020 Bashers! Own one OR HATE THEM!
by mpupeza@csolve.net (Michael Pupeza)
- 18) [19277] ND1U special event
by Lisa Osier <osier@northnet.org>
- 19) [19278] Re: ND1U special event

- by Zenith9zn@aol.com
- 20) [19279] QSL Program
by "John J. McDonough" <jjmcd@tm.net>
- 21) [19280] Re: Car Battery Capacity ??
by ka7you@juno.com
- 22) [19281] 20 Meter QRP Rigs
by "Robert J. Gobrick" <rgobrick@worldnet.att.net>
- 23) [19282] Q/R ANT win some, suffer on others :-)
by jdenison@morelr.com (JOEL DENISON)
- 24) [19283] Need Help - HeathKit manual
by Bob Painter <turnkey@exo.com>
- 25) [19284] Re: Gibson Girl questions
by "George T. Baker" <w5yr@swbell.net>
- 26) [19285] SW40+ Lives Again
by Kevin Walker <KB9NUN@compuserve.com>
- 27) [19286] Re: Using "Gibson Girls" & big rigs for QRP &c
by Roger Hightower <n7kt@earthlink.net>
- 28) [19287] 30m operation
by Tracy@bytemark.com (Tracy)
- 29) [19288] Elvis & transistors -- Part II
by "Radman" <radman@best.com>
- 30) [19289] 2N3553 Xmitter
by "Randy Jouett" <nop@swbell.net>
- 31) [19290] midnight science... 365pF
by "Radman" <radman@best.com>
- 32) [19291] Re: midnight science... 365pF
by Arjen Raateland <Arjen.Raateland@vyh.fi>
- 33) [19292] MFJ 9020 last offer
by jalbertin@juno.com (Jerry Albertin)
- 34) [19293] Re: ND1U special event
by Chris Cartwright <ccart@dns.vidtel.com>
- 35) [19294] Re: ND1U special event
by Wayne Alexander <walexan@ipa.net>
- 36) [19295] A geezer speaks... was: Dumb QSL Question
by "Paul R. Valko" <prvalko@oakland.edu>
- 37) [19296] 30mtrs hpping last nite
by frank lauri <qripp@yahoo.com>
- 38) [19297] Re: Dumb QSL Question
by "Vincent Ferme" <vferme@sprint.ca>
- 39) [19298] Re: argonaut 509
by w4pj@w4bkx.ampr.org
- 40) [19299] Re: midnight science... 365pF
by "Tracy, Michael, KC1SX" <mtracy@arrl.org>
- 41) [19300] FOX: FIRST ANNOUNCEMENT!!!
by "Paul R. Valko" <prvalko@oakland.edu>
- 42) [19301] (NERDS)USE OF COAX
by ARDUJENSKI@aol.com
- 43) [19302] Re: ND1U special event

by "Karl Kanalz - Dallas" <kkanalz@optelinc.com>
44) [19303] RE: ND1U special event
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
45) [19304] Transistor Radio Values
by "Bryan Turner" <turnerw@email.uah.edu>
46) [19305] Contest Rules
by Brad Mugleston <bmug@gwl.com>
47) [19306] FSC on 21.158 MHz
by we6w@juno.com (Ed Loranger)
48) [19307] Re: Transistor Radio Values
by "Vincent Ferme" <vferme@sprint.ca>
49) [19308] Re: DK3
by Bob Hightower <ki7mn@dancris.com>
50) [19309] Re: (NERDS)USE OF COAX
by Monte Stark <ku7y@dri.edu>
51) [19310] morse code as a foreign language?
by Roger Braker <msebrakr@telepath.com>
52) [19311] Re: morse code as a foreign language?
by Paul Erickson <paule@sfu.ca>
53) [19312] Re: morse code as a foreign language?
by "Brad Hernlem" <alihernlem@hotmail.com>
54) [19313] Re: morse code as a foreign language?
by Roger Hightower <n7kt@earthlink.net>
55) [19314] Re: morse code as a foreign language?
by Rich Mulvey <mulveyr@mulveyr.roc.servtech.com>
56) [19315] Re: morse code as a foreign language?
by "Michael A. Gipe" <mgipe@reliablemeters.com>
57) [19316] Re: (NERDS)USE OF COAX
by "Bill Todd" <bill@willapabay.org>
58) [19317] RE: morse code as a foreign language?
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
59) [19318] Re: (NERDS)USE OF COAX
by Monte Stark <ku7y@dri.edu>
60) [19319] Re: morse code as a foreign language?
by hsilver@pyx.net
61) [19320] QRP Afield is alive!
by Allan Taylor K7GT <k7gt@qsl.net>
62) [19321] RE: morse code as a foreign language?
by Tracy@bytemark.com (Tracy)
63) [19322] Re: QRPCers reflect mismatch
by Steven Weber <kd1jv@moose.ncia.net>
64) [19323] Antenna work
by Steven Weber <kd1jv@moose.ncia.net>
65) [19324] RE: morse code as a foreign language?
by Alen Mitrovic <alenm@hermes.si>
66) [19325] Re: morse code as a foreign language?
by "George T. Baker" <w5yr@swbell.net>
67) [19326] Re: (NERDS)USE OF COAX

by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
68) [19327] Sending as a license requirement Was: morse code as a foreign language?
by "Dan Romanchik" <danr@izzy.net>
69) [19328] RE: morse code as a foreign language?
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
70) [19329] Re: Dumb Question
by Allan Taylor K7GT <k7gt@qsl.net>
71) [19330] Re: morse code as a foreign language?
by Paula Bailey <pmbail01@ox.slug.louisville.edu>
72) [19331] Re: Sending as a license requirement Was: morse code as a foreign language?
by "George T. Baker" <w5yr@swbell.net>
73) [19332] Re: morse code as a foreign language?
by "Radman" <radman@best.com>
74) [19333] Re: QRP Afield is alive!
by Bob Hightower <ki7mn@dancris.com>
75) [19334] Windom Antenna Thoughts..
by Ed Loranger <we6w@qsl.net>
76) [19335] QRP Afield exchange
by Allan Taylor K7GT <k7gt@qsl.net>
77) [19336] QRP Afield Exchange #2
by Allan Taylor K7GT <k7gt@qsl.net>
78) [19337] RE: morse code as a foreign language?
by "Hulbert, Nick" <nick.hulbert@lmco.com>
79) [19338] Re: Sending as a license requirement Was: morse code as a foreign language?
by "Ron Smith" <resmith666@uswest.net>
80) [19339] Att radio collectors
by Steven Weber <kd1jv@moose.ncia.net>
81) [19340] Re: ND1U special event
by "KE6VHM Frank" <ke6vhm@earthlink.net>
82) [19341] Re: morse code as a foreign language?
by Jim Lowman <jmlowman@ix.netcom.com>
83) [19342] Collins 637T-2 Portable Antenna
by Ed Tanton <n4xy@att.net>
84) [19343] RE: morse code as a foreign language?
by Andreas Junge <andreas@atlttech.com>
85) [19344] QRP on Malta
by w4pj@w4bkx.ampr.org
86) [19345] Virginia QRP Society (VQS)
by w4pj@w4bkx.ampr.org
87) [19346] RE: ND1U special event
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
88) [19347] Re: QRP Afield Exchange #2
by Bob Patten <n4bp@bc.seflin.org>
89) [19348] test
by THE ONE AND ONLY <mitch96@pobox.com>

- 90) [19349] RE: morse code as a foreign language?
by Bob Patten <n4bp@bc.seflin.org>
- 91) [19350] QRP AField
by jaywa5whn@juno.com
- 92) [19351] Basic Transistor Modeling In Solid State Design
by "Randy Jouett" <nop@swbell.net>
- 93) [19352] Contest Exchanges.
by Ed Loranger <we6w@qsl.net>
- 94) [19353] pixie
by bkobie@webtv.net (patrick obrien)
- 95) [19354] Grid locs
by Allan Taylor K7GT <k7gt@qsl.net>
- 96) [19355] 75m QRP SSB Fri/Sat
by Gary M Diana <gmdiana@kodak.com>
- 97) [19356] SG-2020 for sale
by Denton Bramwell W7DB <Denton@Bramwell.Org>
- 98) [19357] Re: Basic Transistor Modeling In Solid State Design
by Conway Yee <cyee@bidmc.harvard.edu>
- 99) [19358] Setting the Qrp "Miles-Per-Watt " World Record
by "Randy Jouett" <nop@swbell.net>
- 100) [19359] Re: Setting the Qrp "Miles-Per-Watt " World Record
by Ed Loranger <we6w@qsl.net>
- 101) [19360] Re: Basic Transistor Modeling In Solid State Design
by "Randy Jouett" <nop@swbell.net>
- 102) [19361] Re: Contest Rules
by "KBÿVCC" <kb0vcc@rocketmail.com>
- 103) [19362] RE: morse code as a foreign language?
by Monte Stark <ku7y@dri.edu>
- 104) [19363] Re: Setting the Qrp "Miles-Per-Watt " World Record
by "Randy Jouett" <nop@swbell.net>
- 105) [19364] grid square
by ac5ez@webtv.net (Larry B)
- 106) [19365] RE: (NERDS)USE OF COAX
by Monte Stark <ku7y@dri.edu>
- 107) [19366] Power Cable for TS130S? / B-17G
by David and Connie Brunner <dbrunner@nyx.net>
- 108) [19367] not QRP, but funny
by Denton Bramwell W7DB <Denton@Bramwell.Org>
- 109) [19368] RE: morse code as a foreign language?
by hsilver@pyx.net
- 110) [19369] Regency TR-1 pocket radio
by rrucker@clark.net (Dick Rucker)
- 111) [19370] Grid Square and counties
by wd3p@juno.com (Larry Cahoon)

Date: Thu, 3 Sep 1998 19:15:29 -0400 (EDT)

From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [19260] Re: Dumb QSL Question
Message-ID: <Pine.LNX.3.93.980903191257.1408G-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks to all who responded, seems if I just indicate the band I should be OK. See what happens when you get one of these new fangled rigs with numbers instead of a big knob and hash marks:) 72 es tn timer

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE Norcal Zombie #163 | Gaithersburg, MD FM19je --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Wed, 2 Sep 1998 11:55:13 -0500
From: "Justin Davis" <JustinDD@usa.net>
To: <qrp-l@Lehigh.EDU>
Subject: [19261] RE: QRP-L digest 1203
Message-ID: <000001bdd692\$740202a0\$f406ffd0@noname>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Please take me off the list

Date: Thu, 3 Sep 1998 19:29:38 EDT
From: RobCap@aol.com
To: HEATH@LISTSERV.TEMPE.GOV, qrp-l@Lehigh.EDU
Subject: [19262] All of the unbuilt Heathkits is Gone
Message-ID: <9b9f8f80.35ef2662@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

The last of the unbuilt heathkits, the color TV, has been sold. I appreciate all of the interest, and all of the great correspondence. I have a few more pieces that may become available in my fall cleaning, but most of my duplicates are gone.

My XYL is very happy, because all of the boxes are out of the guest room, and back in my storage closet.

73,

Rob, W3DX

Date: Thu, 03 Sep 1998 20:27:40 -0400
From: "Stephen W. Gibson" <wb4nbi@erols.com>
To: qrp-1@Lehigh.EDU
Subject: [19263] For sale message
Message-ID: <35EF33FC.7FE3@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

To anyone responding to my "For Sale" message of Thursday:

The computer is in the shop tomorrow for an oil and filter replacement.
I'll let you know when I am back in business.

Steve, wb4nbi

Date: Thu, 3 Sep 1998 17:32:05 -0700 (PDT)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: Paul Helbert <phelbert@rica.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [19264] Re: First Wireless Transmission Special Event
Message-ID: <Pine.LNX.3.96.980903173106.23963A-1000000@topaz.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 3 Sep 1998, Paul Helbert wrote:

> There is a monument or historical marker about Mr. Loomis' work
> somewhere in the territory that I regularly travel. Seems as it might
> be in West Virginia near Terra Alta?

I'm not sure. I'm originally from Utica, NY, which is close to where r.
Loomis was born. I'm currently in California, though. That's why it'll

take me a bit of time to do the research... ;-)

```
=====
      KC5TJA/6      |      -| TEAM DOLPHIN |-
      DM13          |      Samuel A. Falvo II
      QRP-L #1447   |      http://www.dolphin.openprojects.net
      Oceanside, CA |.....
```

Date: Thu, 3 Sep 1998 17:35:33 -0700 (PDT)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [19265] Re: First Wireless Transmission Special Event
Message-ID: <Pine.LNX.3.96.980903173459.25966A-100000@topaz.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> > There is a monument or historical marker about Mr. Loomis' work
> > somewhere in the territory that I regularly travel. Seems as it might
> > be in West Virginia near Terra Alta?
>
> I'm not sure. I'm originally from Utica, NY, which is close to where r.
> Loomis was born. I'm currently in California, though. That's why it'll
> take me a bit of time to do the research... ;-)

Ooops. This was originally intended ot be a private message. Sorry for the bandwidth!

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=====
      KC5TJA/6      |      -| TEAM DOLPHIN |-
      DM13          |      Samuel A. Falvo II
      QRP-L #1447   |      http://www.dolphin.openprojects.net
      Oceanside, CA |.....
```

Date: Thu, 3 Sep 1998 21:10:50 -0400 (EDT)
From: Paula Bailey <pmbail01@ox.slug.louisville.edu>
To: KC5TJA <kc5tja@topaz.axisinternet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [19266] Re: First Wireless Transmission Special Event
Message-ID: <Pine.LNX.3.96.980903203247.1053A-100000@ox.slug.louisville.edu>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 3 Sep 1998, KC5TJA wrote:

> On Thu, 3 Sep 1998, Barry Keating wrote:

>

> > Professor Jerome Green of Notre Dame sent a Morse Code message from the
> > campus of Notre Dame to the campus of St. Mary's College 100 years ago.

>

> I believe that Dr. Mahlon Loomis predated Jerome Green by at least 30
> years, and has a U.S. Patent on it as well, if memory serves me correctly.
> While he didn't send morse code, he did achieve two-way radio
> communications by using a proprietary code. It definately was wide-band,
> though. His antennae were two metallic kites connected to spark
> transmitters. I remember the year 1837 as being a land-mark year for him.

>

> However, he never received one iota of recognition for it. Marconi, at
> least a decade later, is now heralded the "current inventor of wireless
> communications."

>

> Just thought I'd throw in this food for thought. If you want, I can
> perform some more research on this, as time permits.

Well, as for whom exactly invented radio, I think the correct answer is
probably "a bunch of folks, not necessarily at the same time or even being
aware of each other". ;)

One could well easily argue the Universe [and or the Creator] invented
radio waves around fifteen billion years ago, and Father Sky invented them
Earthside about four and a half billion years ago. ;) To my knowledge,
this was not used for communication (if anything, it was an accidental
byproduct of such thingies as lightning and radioactivity and doing
galaxy-glomming-together and big-ball-of-gas-nuclear-furnace-we-call-stars
type of stuffle). ;)

In some books, I have actually seen Hertz (as in the fellow they renamed
cycles after) listed as possibly producing radio waves; this wasn't done
for purposes of signal, though, and would be considered *REALLY* rough
spark-gap. ;)

Loomis published the earliest known *description* and gave the earliest
known demonstration (between two kites, in 1866) of using something akin
to radio to transmit info. (Some folks still argue whether or not what he
really did *was* radio.) The actual patent for Loomis' method was issued
in 1872. (Side note--if memory serves, Loomis or one of his descendents
also did a lot of stuff in broadcast radio when it started up, including
the first commercial broadcasts. That was back in the days when
everything short of listening to S-O-S messages from ships running into

icebergs [sans Leonardo DeCaprio] was considered an "experimental service". ;)

Nathan Stubblefield *may* have done a voice broadcast via radio in 1892. (Again, there is debate over whether Stubblefield actually did *radio* broadcasting.) Stubblefield, unfortunately, did not patent his process so practically nobody gives him credit outside of Kentucky (where Murray, KY officially recognises him as the inventor of radio and the Kentucky legislature has done a nonbinding resolution saying the same). I have also heard his method isn't the same as used in modern voice communications and was distorted.

Nikola Tesla supposedly issued and got a patent on radio transmission systems a few months before Marconi did. There was a rather nasty legal fight over whether Marconi tried to steal some of Tesla's ideas (Marconi was, reportedly, working with Thomas Edison who was a major rival of Tesla's), and in 1943 or so the Supreme Court ruled Tesla had invented the radio. The Smithsonian has an exhibit on it, there's an entire book about the mess ("Man Out Of Time") and Nikki ended up having both the unit for magnetic force and a heavy-metal band (who, incidentally, also put out a song about Nikki) named after him so maybe he got the last laugh after all. ;) Supposedly some of Tesla's inventions make high-frequency transmissions possible, too.

Mr. Marconi put in his patent a bit after Tesla did (so according to the courts he doesn't get credit) but he also was smart enough to send "S" across the Atlantic in Morse Code in a big public display so he gets credit in most books. Moral of the story--public relations is everything. :) (This is also why Linux is getting more popular; folks getting on the net are hearing about it, so they get it. ;)

If memory serves, the Soviet Union used to list a Russian fellow as the inventor of radio (I can't remember whom, exactly; they did issue a commemorative ruble off of it and other Russian scientists, though, including Zworykin who made modern TV possible (and PC monitors ;)...) saw it in an issue of Soviet Life from back in the early 80's). I expect between us having to write to embassies of countries we were studying in high school (from Japan to, yes, the USSR) and the QSL's I'd send off to shortwave stations, the feds must have compiled quite the dossier on me (and wondered why some 15-year-old kept getting issues of "Soviet Life" ;). Of course, now that the Soviet Union is now a disunion and about fifteen or so separate countries, I have no idea who they're listing anymore. :)

You may take your picks of any of the above. I, for one, am content that it exists and would not care if radio had been invented by strange aliens from the planet Xqwvzzt rotating around Antares who resembled squirrels with paisley coats and opposable thumbs who had accidentally

crash-landed on Earth and invented radio as a practical joke on the hairless apes. :)

-pb

Date: Thu, 03 Sep 1998 18:17:56 -0700
From: "D.K. Philbin" <dphilbin@thegrid.net>
To: qrp-l@Lehigh.EDU
Subject: [19267] Poly?/cap
Message-ID: <3.0.5.32.19980903181756.007d9210@mail.thegrid.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I stopped by Doug Hauff's (San Luis machine) and borrowed a Mouser 24TR222 cap.

It is a dual section ploy cap.

If you look at it from the front, that is looking at the machined tapped hole facing you..you will see 3 tabs on the bottom;

the center tab is common..(I hope!)

>From the center tab to the leftmost tab I measured a range of 18pF - 161 pF;
from the center tab to the right tab I measured a range of 16pf to 74 pf;

The above was measured using the capacitance function on a Elenco M-1740 Multimeter;

Hope this helps,

D.K. Philbin KD6TK

Date: Thu, 3 Sep 1998 18:17:01 -0700 (PDT)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: Paula Bailey <pmbail01@ox.slug.louisville.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [19268] Re: First Wireless Transmission Special Event
Message-ID: <Pine.LNX.3.96.980903181214.29109B-100000@topaz.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 3 Sep 1998, Paula Bailey wrote:

> Well, as for whom exactly invented radio, I think the correct answer is
> probably "a bunch of folks, not necessarily at the same time or even being
> aware of each other". ;)

This is accurate enough for me, that's fur sure.

> Loomis published the earliest known *description* and gave the earliest
> known demonstration (between two kites, in 1866) of using something akin
> to radio to transmit info. (Some folks still argue whether or not what he
> really did *was* radio.) The actual patent for Loomis' method was issued

Well, I know that NY state is supposedly considering making a state-wide holiday in honor of Dr. Loomis. Specifically, the person I most often corresponded to on this was W2ZZJ (sorry -- forgot his name).

> You may take your picks of any of the above. I, for one, am content that
> it exists and would not care if radio had been invented by strange aliens
> from the planet Xqvwzzt rotating around Antares who resembled squirrels
> with paisley coats and opposable thumbs who had accidentally
> crash-landed on Earth and invented radio as a practical joke on the
> hairless apes. :)

NO! Heavens no. Anyone who knows their history will clearly know that it was the DOLPHINS who invented radio, not mutant squirrels. And it was on their home planet of Sirius 4 from which they came with the news too.

(Yes, I'm a dolphin-hugger, and I'm not talking about the football team)

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=====
      KC5TJA/6      |                               -| TEAM DOLPHIN |-
          DM13      |                               Samuel A. Falvo II
      QRP-L #1447   |                               http://www.dolphin.openprojects.net
      Oceanside, CA |.....
```

Date: Thu, 3 Sep 1998 21:36:53 EDT
From: Bensondj@aol.com
To: qrp-1@Lehigh.EDU
Cc: JayMiller@aol.com, pharden@aoc.nrao.edu, Bensondj@aol.com
Subject: [19269] QRP Afield Rules / Announcement
Message-ID: <c64c2df.35ef4435@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

gang- here it is:

'QRP Afield' will happen on Sept. 19th between 1800 and 2359Z.

**(Please note that this is time has been expanded by two hours with respect to my post of this morning. Thanks to Jay, WA5WHN, and Paul, NA5N, whose memory of past 'QRP Afield' outings is better than mine.)

This is the 'granddaddy' of the field-oriented QRP events, and has been sponsored in the past by the New England QRP club. Although the club is inactive at present, the same fate shouldn't befall this event!

I've received a number of helpful suggestions as to a 'theme' or 'gimmick' to get folks fired up for the event, and my indecision over this has stalled out this announcement for too long. My apologies for the delay in posting this information, and thanks for your patience, folks.

Sooooooo- let's keep it simple (I hope):

There'll be three operating categories:

- Home station
- Portable
- Roving

Most of us will probably fall into the 'portable' category. This is for folks who drive somewhere and set up at a campsite or picnic area. Mobile operation with an antenna hung in the trees is in this category.

'Roving' is basically anything else. This includes mobiles (capable of operation in motion), boats, airborne vehicles, and backpack-portable. I realize that the distinction between "portable" and backpacking operation is somewhat fuzzy. As a fr'instance, I'll be operating from Vermont, and my planned site is about 200 yards from the nearest dirt road. Although I'll undoubtedly use a knapsack to get my gear to the site, I'll have to make several trips to bring everything in (including a tent for a planned overnight stay). I don't consider that to be a backpacking operation, and I'll enter in the 'portable' category. This is a matter of everyone's individual judgement, though, and hopefully we won't get wrapped around the axle over what constitutes 'backpacking' operation.

Rules:

* Operating period: Sept. 19, 1998, 1800-2359Z

* Call 'CQ QRP' or 'CQ TEST' around the standard QRP frequencies on any of the legitimate contest bands (e.g., 30M doesn't count).

*Exchange: RST, S/P/C, and Output power or NE membership number

Scoring:

Your QSO points total is based on your operating category:

2 points/QSO for Home operation
4 points/QSO for Portable operation
5 points/QSO for 'Roving' operation.

Power multiplier:

over 5W: x1
1-5W x2
< 1W x4

(This is the maximum power you used during the event.)

Stations may be worked on more than one band and will count as a new state/province/country on each. Your SPC total is the sum of all the s/p/c's worked on all bands.

Your score : (QSO point total) x (your power multiplier) x (SPC total)

Reporting:

I'll put up the reporting details as we get closer to the event. Your submittal will be a list of stations worked by band, your operating location and category, and maximum power used.

I'll plan to roll up the summary reports by operating category, and will post the results to the QRP-L afterward. A summary will also go in the following edition of the QRP Quarterly (thanks, Cam!).

72, Dave Benson- NN1G

"I get by with a little help from my friends"

Date: Thu, 3 Sep 1998 21:22:25 -0700
From: mnhopkins@juno.com (Michael N Hopkins)
To: QRP-L@Lehigh.EDU
Subject: [19270] QRP loyalty misplaced?
Message-ID: <19980903.212259.-93703.2.MNHopkins@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Thu, 03 Sep 1998 20:07:44 -0700 "Jerry W. O'Dell"
<jwodell@ameritech.net> writes:

>Nope -- I think people are saying stupid things about the
>company who has supported qrp more than anyone else,
>and the comments ARE SIMPLY UNTRUE (emphasis added)
>I've built 3 ten tecs, and they all exceed the other ten
>I've built -- enough said.
>
>73 W8GND
>
>

Hardly enough said, or maybe too much. How can it be that an opinion
statement is untrue? Am I to believe he lies about his own feelings in
this sort of matter? Why?

Moreover, it seems to me all we owe the Ten-Tec corporation goes to them
with the checks we send. An equally sound case will present for the
proposition that Ten-Tec's modules, then kits, DESTROY home
construction of radio equipment by excising the design and development
aspect and make us into Yasukenwood appliance operators with soldering
irons.

72 de ab5L

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Date: Thu, 3 Sep 1998 21:06:27 -0700

From: mnhopkins@juno.com (Michael N Hopkins)
To: QRP-L@Lehigh.EDU
Subject: [19271] QRPCers reflect mismatch
Message-ID: <19980903.212258.-93703.0.MNHopkins@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

>
>> So curb your tongue and be more
>>thoughfull in your criticism please. [sayeth a list member]
>
> Isn't that calling for QRPolitical Correctness? [my answer]
>
[then this arrives off mailer;]

Ther problem with such pointed criticism is that most of us are not aware
of the writer's skills and qualifications (in Roy's case I know only of
his
reputation for careless lambasting on this reflector).

Even the best kit can be screwed up by someone with minimal ability, and
a
"critical review" by that person is useless.

Jack, W7PW

[gosh folks, seems like your have some unresolved hostilities]

72,3 de ab5L

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Date: Fri, 4 Sep 1998 00:41:33 -0500
From: k5zty@juno.com
To: kreinbd@ccgate.dl.nec.com
Cc: qrp-l@Lehigh.EDU
Subject: [19272] Re: 20m - GOOD SHOW!
Message-ID: <19980904.014537.6902.0.k5zty@juno.com>

Dave and all,

Z32XA has been on a lot lately. Good op, and his QSL manager is NN6C in CA. You may not get a response direct.

72,
Bill, K5ZTY
Houston, TX

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 3 Sep 1998 22:32:28 EDT
From: Ab7wy@aol.com
To: qrp-1@Lehigh.EDU
Subject: [19273] Re: DK3
Message-ID: <4d1065bf.35ef513c@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 98-09-03 13:54:13 EDT, you write:

<<
What is a DK3? >>

DK3 is a german class B license....73, Adam, AB7WY

Date: Thu, 3 Sep 1998 22:46:48 EDT
From: Ab7wy@aol.com
To: qrp-1@Lehigh.EDU
Subject: [19274] Re: Dumb QSL Question
Message-ID: <f21e4540.35ef5498@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 98-09-03 17:03:08 EDT, you write:

<< I have no idea what frequency to put on the card!
Should it be my TX freq or his? Should I just "lose" a little precison >>

i rarely see a dx card with anything other than "14" or whatever on there...that should do the trick just fine. as long as they see the right band in the box...they will dish out the card. chances are they will have a lot of cards to sort through so the exact frequency will matter little.

73...Adam, AB7WY

Date: Thu, 3 Sep 1998 19:16:37 -0500
From: heatherex@juno.com (Rex R Pickett)
To: w4bws@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [19275] Re: Polyvaricon Capacitor, 9 volt battery source
Message-ID: <19980903.214326.-1010313.0.heatherex@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

One place to check for 'free' 9 volt batteries is the office of your local cardiologist. Nine volt batteries are used to run a 24 hour heart monitor('halter monitor') that is worn by the patient for an entire day.

A fresh 9 volt battery is installed every time the monitor is used. I have picked up a whole box of partially discharged 9 volt batteries with plenty of life left in them just for the asking.

73, Rex
KA7NQK/0

Date: Thu, 3 Sep 1998 22:53:12 -0400
From: mpupeza@csolve.net (Michael Pupeza)
To: qrp-1@Lehigh.EDU
Subject: [19276] SG-2020 Bashers! Own one OR HATE THEM!
Message-ID: <v01510100b214fcba698a@[207.61.168.131]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Fellow QRPers!

I actually OWN an SG-2020, serial number 4174! I see a lot of persons, not owning, nor using one, making sweeping comments about how un-well they work! And complimenting themselves how they cancelled their order for one! Their loss!!!!

Ask the owners, ask the dealers, ask the manufacturer - "Do you get what what they advertised"?

My answer is - "YES"!

I have previously posted 2 messages! One was my Field Day results, and the previous was my opinions, and I stand by my evaluations! You have also seen other opinions of the overall characteristics of the rig! Too many by Die-hard CW QRPers! QRP is ALSO SSB!

HEY, Guys and Gals, This is an Professionally constructed, very Compact, well built, QRP ALL-BAND Xcvr, using low power, built in the U.S.A., for around \$600!

Get real - this is a BARGAIN! Minor CW chirps, spits, or clicks don't make a big deal out of QRP DX. In truth, many DX Stations will track a bit of chirp or hum or clicks in a pile-up BETTER than a CLEAN signal!

OK, if you say it has 'problems', 'upgrades' 'enhancements', etc., and you EXPECT that they will be free! HAH, think about the MANY rigs that were 'enhanced' only by you purchasing the newer rig - Yaesu 100 to 101 series, spring to mind! Was that an FT-101 or an FT-101x, or a FT-101XE, etc<!

Not totally related, BUT, it cost me almost \$350, to make a NorCal Cascade 20/80M SSB Xcvr, with the Wilderness KC-2 Display. This is a VERY limited 2 Band rig, and, while it works fine, is not even a Distant Nephew to the 2020.

Phil Collins has a song where a 'Wino' says - "Don't ask for so much"!

Hey guys - this is not an Icom-781!

BUT, the dang best 'Bang for the Buck' that I have seen in a LONG TIME!

IMHO that is!

I am not a member, nor owner, nor worker for SGC, but, if they mail me upgrades for my rig, I will say NOTHING!

72, es 73, mike.....

Michael Pupeza VE3EQP
283 Peek-a-Boo Trail RR# 2
Penetanguishene, Ont.
Canada L9M 1R2

mpupeza@csolve.net
(705) 549-3220

Date: Thu, 03 Sep 1998 09:53:37 -0700
From: Lisa Osier <osier@northnet.org>
To: qrp-1@Lehigh.EDU
Cc: osier@northnet.org
Subject: [19277] ND1U special event
Message-ID: <35EEC991.7756@northnet.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Gang!!!

I couldnt help but notice that no novice freqs were listed
for the S.E..... i would enjoy working many of the S.E. stations
listed in CQ , 73 and QST but most list using "general voice and cw"
More N/T out there than most people think..... Give that part of
the band a chance not just in S.E. but also in contests.....
You might be surprised.....!!!!!!

73/72s

GEORGE OSIER N2JNZ/T

Date: Thu, 3 Sep 1998 23:10:32 EDT
From: Zenith9zn@aol.com
To: qrp-1@Lehigh.EDU
Cc: osier@northnet.org
Subject: [19278] Re: ND1U special event
Message-ID: <22938b7a.35ef5a28@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I would like to second this. I for one am a lowly tech+ and would enjoy
working a SE station. Am getting back into radio after a 8 year lapse. Will
increase code speed for general, but for now I have to fight broadcast QRM
and stateside contacts. 73's John KB4UTV

Date: Thu, 3 Sep 1998 23:30:26 -0400
From: "John J. McDonough" <jjmcd@tm.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [19279] QSL Program
Message-ID: <199809040322.7859600@is1.tm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I just posted yet another (minor) update to the QSL program. It now has the beginnings of a help file. The help file has a 'Getting Started' section and screen shots of most of the dialog boxes so you know what to expect. It's still a bit short on explanations of some of the things that happen, and not all the menu choices are fully explained. Also, the context help (where you click on the thing you want explained) isn't available for the dialog boxes yet (although it does work for a lot of things - of course, the dialogs are where you want it!)

Got some honey-do projects over the weekend so I don't know how much I'll get done - shame too, it's a long weekend for me.

72/73 de WB8RCR
didileydadidah

Date: Thu, 03 Sep 1998 23:23:03 EDT
From: ka7you@juno.com
To: kb9leb@geocities.com, QRP-L@Lehigh.EDU
Subject: [19280] Re: Car Battery Capacity ??
Message-ID: <19980903.193655.6495.3.KA7YOU@juno.com>

Jack, and the rest of the group.

I am an officer in the Seattle Electric Vehicle Association, and build electric golf carts as a hobby. I hope I can be of assistance.

That is a little like asking how fast a normal car will go. For a general A-H range, I'd go with 50 to 75 amp hours. I don't mean to be smart about it, but unfortunately, car batteries are rated pretty wierd these days.

You will see ratings like Cold Cranking Amps prominently displayed, however an amp-hour rating on a 'normal' car battery might be very hard to come by. Unfortunately Cold Cranking amps is related to the battery characteristics at 32 degrees, and can be drastically different at normal temperatures. Almost all ratings will be higher at normal temperatures.

Car batteries are designed to give a lot of current quickly for a short time and then be recharged. Our radio purposes are more like long

duration discharge cycles.

If you find an Amp-Hour rating, it also depends upon the time allowed.

For example, an M-K brand 12 volt sealed lead acid battery, in a group 24 size (common car size) has a A-H rating of 85 Amp-Hours at a 20 hour discharge cycle time. That means the load is adjusted and left on the battery such that at the end of the 20 hour period, the battery is just considered discharged.

The longer the time period used, the higher the Amp-Hour rating. For example an actual data sheet shows the group 24 size gel battery at 70 A-H for the 20 hour rate, but only 57 A-H when discharged over a 3 hour period, and 45 A-H when done over a 1 hour period.

Most deep cycle batteries have a Reserve Capacity rating, which assumes a discharge rate of 20 amps (in most cases) for some number of minutes, (A Trojan T105 has a 'reserve capacity of 105 minutes at a 20 amp discharge rate) until the battery is considered discharged. 'Normal' car batteries don't have this type of rating, and the capacity varies a lot with the grade of battery you buy. The longer term of guarantee usually gives you a battery with more capacity, but that is a generalization at best.

I hope this helps. If you need further assistance, e-mail me directly

7 3,

Rod Johnson KA7YOU from CN97ak near Issaquah, Wa. 160M thru 1296 MHz
(3456MHz still in the wings)

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Date: Thu, 03 Sep 1998 22:33:52 -0500

From: "Robert J. Gobrick" <rgobrick@worldnet.att.net>

To: "Gene Hall" <evhall@ix.netcom.com>

Cc: qrp-1@Lehigh.EDU

Subject: [19281] 20 Meter QRP Rigs

Message-ID: <3.0.32.19980903223014.00769024@postoffice.worldnet.att.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Gene,

What makes the NC-20 technically noteworthy is the use of a front end using a diode ring mixer and the 5 watts output on 20 meters. I hope this becomes the standard for our next generation of qrp transceiver designs by

our small community of QRP kit suppliers. I would like to see some new designs replace the many good, but front end limited, NE-602 designs available today.

But what makes the NC-20 really noteworthy is that NorCal will be sending a second NC-20 for every NC-20 sold to undeveloped countries to encourage the use of ham radio in those countries. That is a noble task and one of the reasons why I have been excited by this project. This will be the legacy Doug, Jim, Dave and the rest of the NorCal NC-20 team leaves us. I doubt that this portion of the program will remain if the NC-20 switches hands to a commercial venture.

Technically, there are some other options for 20 meter transceiver kits using diode ring mixers. One excellent choice, that unfortunately is not available today, is the Oak Hills Research QRP Spirit II, which were single banders made for 80 - 15 meters. This rig is part of the OHR QRP Classic (Dual bander), OHR-400 and OHR-500 series of rigs using diode ring mixers. Another choices is the up and coming Hands (UK) GQ-20 which I believe Bill Kelsey N8ET of Kanga US handles. I also believe the S&S Engineering ARK-20 rig is still available which uses a diode ring mixer front end. Beyond those rigs, most of the other kit rigs out there use the NE-602. These rigs are quite suitable for most user's needs in North America.

Anyway Gene, don't hold off on getting on 20 meters until a NC-20 becomes free. 20 meters is really beginning to heat up - so go for it.

Cheers 73/72 Bob N0EB

Date: Sun, 30 Aug 1998 00:15:26 -0400
From: "Gene Hall" <evhall@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [18905] NORCAL 20

.....
Perhaps after we start hearing about how they are go together and they start showing up on the air one of our favorite small businesses will be able to put a deal together for production of the kit. I hope so and suspect many others will want to see this also.

Best of luck to all involved!

72.....WA4HHP.....Gene.....Summerville, SC

Bob Gobrick - Stillwater, MN

Internet: rgobrick@att.net

Date: Thu, 3 Sep 1998 22:43:27 -0500 (CDT)
From: jdenison@morelr.com (JOEL DENISON)
To: qrp-1@Lehigh.EDU
Subject: [19282] Q/R ANT win some, suffer on others :-)
Message-ID: <199809040343.WAA18077@ns1.morelr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

High gang:

well gosh and all that darn stuffs... the that away portion of the twenty meter quad sure an't what the this away portion is...

I'm picking up the europeans just as loud or louder on the ant pointed sw than on the ant pointed ne... go figure!!!

I walked under the ant and looked and looked then I climbed up on the roof and looked and looked... then I got my glasses and did it all over again...

then I got the binoculars out and looked some more...

Then I saw it... big as day... right there in front of me... well actually in front of the ne ant... the hill the house is on goes up in front of the ne quad... while to the sw the valley continues for a ways... done in by dirt, rocks, maine soil...

I will have to go to a yagi (horizontal) or some form of the half square... at any rate... I need to get the radiation part of the ant as high up as I can... kinda perked up when someone suggested making the half square end fire...

well it sure works great to the lower 47... Darn, sure put a lot of figuring in to get the ropes in place... took ropes down from other places and went max effort on this ant...

I don't mind taking one down that was working as expected... however I sure hate to take one down that didn't work in the first place...

Oh woe...

god bless

joel, in maine, conteplating selling lots of copper wire...

WA5CVM

Joel Denison

PO BOX 542

Strong, Maine 04983

jdenison@morelr.com

4-element Wire/Rope This & That away quad for 20mtrs

Gentle Lady R C sailplane

eighty meter inverted vee up 50ft

Date: Thu, 03 Sep 1998 20:50:40 -0700
From: Bob Painter <turnkey@exo.com>
To: qrp-1@Lehigh.EDU
Subject: [19283] Need Help - HeathKit manual
Message-ID: <199809040344.UAA00954@ns1.snni.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,
Does anyone have a manual for HeathKit Model EF-2
The name of the kit is "Oscilloscope Applications".
Thanks,
72 - Bob Painter KF6NKH, Yorba Linda, CA

Date: Thu, 03 Sep 1998 22:49:46 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: gweinfurt1@ohiou.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [19284] Re: Gibson Girl questions
Message-ID: <35EF635A.E0BE6D46@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Seems like they would work either 500 kc (not HZ in those days!) or some low HF distress frequency that I can't remember. Yes, you turned the crank to power the unit and to cause it to spit out code in some pre-programmed distress message. Also had a hand-keying facility as well. Power was quite low - just a few watts, I believe. I think that they were intended more to keep the downed crew's morale up and give them something to do than to facilitate rescue.

Boy, you are really stretching these old grey cells!

72/73, George Amateur Radio W5YR, now in the 53rd year!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) 33.2 N 96.6 W EM13RE
QRP-L 1373 QRP-ARCI 9583 FISTS 4930 ARS 403 ICQ 16819496 10-X 11771

Greg Weinfurtner wrote:

>
> Hey gang,
> I've got a Gibson Girl...Haven't looked at it for a few years

> though. What frequency do they operate on? Power? There seems to be an
> auto keying function, with a notched wheel. and an antenna included. Anyone
> have any info to share?
>
> 72 de NS80 #297 QRP-L

Date: Thu, 3 Sep 1998 23:58:52 -0400
From: Kevin Walker <KB9NUN@compuserve.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [19285] SW40+ Lives Again
Message-ID: <199809032359_MC2-5864-8419@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Found a 2SC2078 here local and all is well again with my SW40. Picked up=
some parts for the 5w mod and even did that. Not getting a full 5w out b=
ut
haven't added to one turn to the torrid. =

What exactly does that extra turn do, does it sharpen the bandpass filter=
?

Anyway thanks to all who helped me out with my recent problem

73,

Kevin, KB9NUN

Date: Thu, 03 Sep 1998 21:12:51 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: Tim Ahrens <tahrens@inetport.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [19286] Re: Using "Gibson Girls" & big rigs for QRP &c
Message-ID: <35EF0653.DB165B96@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This is the proper URL to get to K5RW's page, and thence to the Gibson Girl info:

<http://www.metronet.com/~nmcewen/k5rw.html>

My earlier posting about "backing up" from a URL was incorrect. Sri.

--

72/73, de Roger, N7KT - QRP-L #62 - Mesa, AZ

Date: Fri, 4 Sep 1998 01:56:16 -0400
From: Tracy@bytemark.com (Tracy)
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [19287] 30m operation
Message-ID: <000101bdd7c8\$bab1fde0\$0a251ad1@titan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've read several inferences that there are no contests on 30m. Is this a rule, agreement, or what? I'd like to know, along with any history behind 'why' things are the way they are on 30m. Just for personal information.

Thanks!
Tracy N4LGH
QRP-L #1453

Date: Fri, 4 Sep 1998 00:24:38 -0700
From: "Radman" <radman@best.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [19288] Elvis & transistors -- Part II
Message-ID: <199809040721.AAA10022@proxy3.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Gang,

Thanks to all who offered massive amounts of info on the world's first transistor radio: the Regency TR-1. It's

true, the Americans were the first to design the transistor radio -- with TI components and engineering money. The Japanese -- Sony and Mitsumi -- merely popularized and marketed the invention. Journalists, including several from 'Time' magazine, have confused this issue for years. (Hope I didn't mislead anyone on that score -- I presumed everyone knew about the TR-1... one fellow on this list says he actually owns one!!!)

Regarding B-52s vs B-25s... nolo contendere ;) I'll spend all Labor Day educating myself on these war birds!

Regarding Ed Sullivan & 78rpm records launching Elvis Presley... Hmmm, let me research it ;)

I can't tell you how valuable your collective criticism is in reviewing my writing efforts. You're an amazing group...

Best regards,

72 - Conrad Weiss - NN6CW

Date: Fri, 4 Sep 1998 02:38:55 -0500
From: "Randy Jouett" <nop@swbell.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [19289] 2N3553 Xmitter
Message-ID: <017201bdd7d7\$12edd980\$210aa8c0@aldebran>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to everyone who sent e-mail concerning my single transistor xmitter!!
A lot of good ideas and RF Elmers out there :^)

Randy AB5NI
nop@swbell.net

Date: Fri, 4 Sep 1998 00:51:26 -0700

From: "Radman" <radman@best.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [19290] midnight science... 365pF
Message-ID: <199809040748.AAA08503@proxy3.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Gang,

Looking for some nice 365 pF air variables for your QRP
tuner project?
Check out: <http://www.midnightscience.com/>

The XTAL Set Society has the real McCoys for \$10.95 ea.

Steel frame - tapped for American thread size,
ball-bearing construction,
single gangs, with 7/8" long x 1/4" diam shaft. Unit
dimensions are:
approx 1.5" x 1.5" x 1.5" -- Made in the USA -- very
handsome.

I've ordered a pair... I'll let you know how they check
out.

Also: the folks at XTAL Set Society are looking for some
"how to build" projects
for their (very nice) web page. The idea is to provide
crystal radio fanatics with
informative projects (like a simple QRP receiver project)
that will enable their customers
to sample our hobby -- and perhaps become QRP hams. Some
of their customers are
teachers, K-12 students, various scientists, etc. Here's
your chance :-)

You can contact Rebecca at: 1-800-927-1771. She's a gas to
talk to...

I'm not related to XTAL...

GL - 72 - Conrad Weiss - NN6CW

Date: Fri, 04 Sep 1998 11:04:34 +0300

From: Arjen Raateland <Arjen.Raateland@vyh.fi>
To: radman@best.com
Cc: QRP-L <QRP-L@Lehigh.EDU>
Subject: [19291] Re: midnight science... 365pF
Message-ID: <35EF9F12.1958@vyh.fi>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Radman wrote:

> Looking for some nice 365 pF air variables for your QRP
> tuner project?
> Check out: <http://www.midnightscience.com/>

They look just like the ones in the St. Louis Tuner kit that NorCal did.

--

Arjen Raateland
Finnish Environment Institute
SAS Support
phone +358 9 4030 0350

Date: Fri, 04 Sep 1998 06:17:29 EDT
From: jalbertin@juno.com (Jerry Albertin)
To: qrp-l@Lehigh.EDU
Subject: [19292] MFJ 9020 last offer
Message-ID: <19980904.061913.5495.0.JAlbertin@juno.com>

FS: MFJ 9020 in good condition with documentation
\$85 shipped con us.

Jerry kg2jff

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 4 Sep 1998 07:03:39 -0400 (EDT)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [19293] Re: ND1U special event

On Thu, 3 Sep 1998 Zenith9zn@aol.com wrote:

Date: Fri, 04 Sep 1998 06:36:33 -0500
From: Wayne Alexander <walexan@ipa.net>
To: qrp-l@Lehigh.EDU
Subject: [19294] Re: ND1U special event
Message-ID: <199809041136.GAA15840@ns3.ipa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>I would like to second this. I for one am a lowly tech+ and would enjoy
>working a SE station. Am getting back into radio after a 8 year lapse. Will
>increase code speed for general, but for now I have to fight broadcast QRM
>and stateside contacts. 73's John KB4UTV

73,
KB0PTE
Wayne
FISTS # 4907
ORP-L # 1058

Date: Fri, 4 Sep 1998 08:33:32 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: Chris Cartwright <ccart@dns.vidtel.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [19295] A geezer speaks... was: Dumb QSL Question
Message-ID: <Pine.OSF.3.95.980904082414.8996B-100000@vela.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 3 Sep 1998, Chris Cartwright wrote:

> Last weekend I worked a station in North Africa on 20 SSB/QRP/M. After I
> got over my amazement of working him at all, I realized since I worked him
> on a 5KHz (or Kc) split, I have no idea what frequency to put on the card!
> Should it be my TX freq or his? Should I just "lose" a little precision
> and make it 14.22 instead of 14.220 or 14.225?

ya' see? These young whippersnappers and they dig-i-tal do-dady radios!

Why in MY day... we were lucky to guess within a 100kc... and that was on
a CRYSTAL RIG! Maybe we're too cheap to spend the money on ink, but I
usually just write somethin' like, "14Mc" or "20 M"

73! W 8 Kilo Cycle

Collector of Non-Digitally-doodaddied, rock-bound, drifty, Ten*Tecs and
other fine plastics.

Date: Fri, 4 Sep 1998 05:38:20 -0700 (PDT)
From: frank lauri <qrpp@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [19296] 30mtrs hpping last nite
Message-ID: <19980904123820.22578.rocketmail@send103.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Was on 30mtrs for about an hour last nite and was amazed to work
Turkey and Greece .I was running 5 watts into my R7 Vertical up at 8ft.
The Qso's lasted several minutes with full exchanges.

The DX signals were not very strong so it can be sometimes deceiving if you are running QRP and wonder if "they" will hear you.

73 from fn31,
frank - kd2ix

DO YOU YAHOO!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Fri, 4 Sep 1998 08:44:24 -0400
From: "Vincent Ferme" <vferme@sprint.ca>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [19297] Re: Dumb QSL Question
Message-ID: <001a01bdd802\$0944f410\$da1205d1@frsswilap04284.callnetcanada.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The most important info, specially if requesting a QSL from a DXpedition, is correct time in UTC.

73 de Vince, VE3VFN.

Date: Fri, 04 Sep 1998 08:38:00 EDT
From: w4pj@w4bkx.ampr.org
To: qrp-1@Lehigh.EDU
Subject: [19298] Re: argonaut 509
Message-ID: <20056@w4bkx.ampr.org>

The first thing I do when I obtain a piece of gear without a book:

GET THE BOOK

I'm sure Ten-Tec will be happy to ship you a copy of any manual or schematic in their archives. They have done so for me on several

occasions. 1-800-833-7373

You may wish to exchange thoughts with other Ten-Tekkies

tentec-request@contesting.com
subscribe

The technical and sales folks at T-T read the list mail and respond to the list when appropriate. How's that for a hands-on, input / feedback line from manufacturer to consumer? Can't say that about Kensucom!

std disclmr yadda yadda

de Scott / W4PJ Ft. Lauderdale, FL <EL96vd> #1585 (Pres. SFDXA)
----- 73 -----

Date: Fri, 4 Sep 1998 08:47:28 -0400
From: "Tracy, Michael, KC1SX" <mtracy@arrl.org>
To: QRP Email List <qrp-l@Lehigh.EDU>
Subject: [19299] Re: midnight science... 365pF
Message-ID: <E12EC3E9FA06D211817D00805FC743CC06C2BA@MAIL_SERV>
MIME-Version: 1.0
Content-Type: text/plain

Ocean State Electronics also has them, same price.
800-866-6626
401-596-3080

Antique Electronic Supply has them too, at \$9.95.
<http://www.tubesandmore.com>

72, Michael Tracy, KC1SX

Date: Fri, 4 Sep 1998 09:07:49 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [19300] FOX: FIRST ANNOUNCEMENT!!!
Message-ID: <Pine.0SF.3.95.980904084026.8996D-100000@vela.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

September 4, 1998

Hey Gang,

Can you believe it? It is time to announce the

Q R P - L F O X H U N T !

For those of you new to the list and haven't read through all the archives for the past four years here is a brief overview:

The QRP-L Fox-Hunt is arguably the most popular QRP operating event on the planet. Thousands of two-way QRP QSO's have been generated during this event since Chuck Adams (K5FO) started the first Foxhunt five years ago. I'll borrow from Chuck here, to explain...

Starting the first full week of October, and for approximately 22 weeks (until Mar 4th 1999) thereafter we get two of the individuals on this list to get on the air for two hours at a predetermined date and time each week. This on 40M CW and during the middle of the week.

This gets us on the air when there are no contests, sprints, or world wide pileups fighting for points. We generate our own microcosm of those larger contests. I think that those that participated enjoyed it very much and the flurry of posts the days after (which were not enjoyed by everyone and hated by a few) really showed interest with lots of tales of worked and not worked and some feel for how difficult two way QRP QSOs are to get going.

The "fox" posts the list of contacts within a few days afterwards and W8KC periodically posts updates on the "scores". The fox gets two points per two-way QRP contact with QRP-L members (verified by an exchange of a QRP-L number) and one point for any other type of contact with an non-QRP-L, or QRO contact.

PRELIMINARY RULES... SUBJECT TO CHANGE...

PRIZES - As noted last year... this is a "FUN" event. Originally, there were LOTS of valuable prizes but that turned the whole thing into more of a "contest" than an excuse to play with the radio a couple times a week. Now... should you wish to offer a "prize" email me and we'll discuss. QRP-L members have dug into their own pockets to supply things like, kits, QRP club memberships, coffee mugs, etc. Corporate sponsors may wish to consider this too! I'm up in the air on this issue as of today.

SUB-CONTESTS - Teams have often been made up and competed against one another. That function is the responsibility of the groups that form teams. Results are NOT compiled by me and are not part of the OFFICIAL

Foxhunt.

LOGS - The log shall have the following layout:

GMT	STATION	RSTgiven	RSTreceived	STATE/PROV	QRP-L#	pwr
		pts				
0200	w8kc	559	559	mi	59 2w 2	
0201	k5fo	579	579	tx	1 .9w 2	
0202	n8iin	559	559	mi	1kw 1	

The FOX is responsible for 100% correct copy!!! Corrections via QRP-L are not permitted and verboten. I know that's a LOT of info to pass in a quick contact, but that's the rules.

Each fox gets two shots or time periods during the 22 weeks to get on and make contacts. No-shows and bad propagation nights will not be allowed a makeup or a rematch. It throws too much paperwork, postings, and general chaos into the smooth operation of the foxhunt.

OK, just an overview. I'm looking for foxes and you need to send ME (don't post to the list) the following info:

FOX NAME:
FOX CALL:
FOX QRP-L Number:
FOX QTH:
FOX CLASS OF license:
FOX CODE SPEED:
FOX RIG and QRP POWER LEVEL:
FOX ANTENNA:
FOX 30 WORD ESSAY, "Why I should be a Fox." - Make it good, kids!

After this first phase, I and my top-secret nominating committee will select the lucky hams to be on the receiving end of this season's pile-ups. I'll work with the foxes to create a schedule, Tuesdays and Thursday evenings, and then I'll post the absolute official rules.

NOVICE/TECH FOXHUNT!!!

I'll take the names and calls of each of the Novices and Tech+ licenses of this group that want to participate as a fox. Send me email with your information.

I'll then post you as part of the list to this group starting with the announcement and we'll have you park on 7.112MHz or nearby to work other members of the group.

A contact with a Novice or Tech+ is worth 3 points because a) slower speed

and b) as an additional incentive to help Novices and Tech Pluses along to faster code speed and an upgrade.. This N/T group can use any weeknight and only one two way exchange with each member of the QRP-L group, thus eliminating repeats from the hunters etc. The three points per Novice can be earned at any time although I can foresee that some Novices may want to get on 7.112MHz area on nights of the regularly scheduled fox to increase their chances of having someone from the other "watering hole" come up in frequency and work them. If two or more Novices show up, they should be separated by at least 2 KHz or more to avoid QRM'ng each other and others.

The Novices will compete for a separate points. Hunters will be able to count the Novice score(s) in their regular scoring total. I'll clarify this if need be but I seems straight forward to me. 3 points both sides Novice-Tech+ and hunters for two way QSOs. All at QRP totals please.

For those who have just joined this program in progress, i.e. QRP-L, here is how you go and get your very own QRP-L Number:

****OBTAINING A QRP-L MEMBER NUMBER

Use this command to obtain a QRP-L member number.

RUN QRP-L X GETNR callsign

example: RUN QRP-L X GETNR W8KC

where "callsign" is your callsign. Send this in the body of a message to LISTSERV@LEHIGH.EDU. Use the word NONE if you don't yet have a callsign. The list of assigned member numbers can be had via the command, also to LISTSERV@LEHIGH.EDU:

GET QRP-L/MISC MEMBER_NUMBERS.TXT

That's it for now... fox applicants will be notified by email that I received their application. Expect 2-3 weeks before the FOX LIST is made public.

73! =paul= W8KC

Collector of Ten*Tecs and other fine plastics

<<http://www.acs.oakland.edu/~prvalko>>

Date: Fri, 4 Sep 1998 09:14:40 EDT
From: ARDUJENSKI@aol.com
To: qrp-1@Lehigh.EDU, nwq-1@scn.org
Subject: [19301] (NERDS)USE OF COAX
Message-ID: <b8566c72.35efe7c0@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

The purpose of the contest is to encourage the use of antennas fabricated in the field. This post is designed to clarify the use of connectors.

SOLDERING CONNECTORS: Field soldering is encouraged however the use of short lengths of coax and balanced lines with home soldered connectors is permitted. This way pigtailed are still necessitated adding the element of HOMEBREW and field ops to the contest.

HINT: INVERTED VEES with or without PARASITICS will probably be one of the simplest and easiest to erect antennas. Optimum heights are 35 ft for APEX and 10ft for wire ends. Use of balanced feed will allow you to use it multiband. To cover 80-10M 66 ft radiating elements (2) and about 40 ft of feed.

Alan KB7MBI and Bill N7MFB

Date: Fri, 04 Sep 1998 8:51 -0600
From: "Karl Kanalz - Dallas" <kkanalz@optelinc.com>
To: "Chris Cartwright" <ccart@dns.vidtel.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [19302] Re: ND1U special event
Message-ID: <D1CC2F99@optelinc.com>

For anyone to say, "I'm just a *lowly* _____" is very much akin for a woman to say, "I'm *just* a housewife"

There's NO SUCH THING as "just a housewife", believe me, guys, and there's CERTAINLY no such thing as "...a *lowly* novice/tech/tech+ etc." !!! As Chris said (below) you're just a ham with a different set of band restrictions, mode limitations and (perhaps) skills set.

I was "just a General Class" licensee for about 36 years before I decided I needed to have the few extra kilohertz assigned to Extra Class operators and that was the incentive for me to upgrade in '89. Otherwise, until that time, I was happy as a clam in the General segments.

Like Chris, let me know where and when and I'll do my best to work you as well! (Slow CW too, if you want it!)

Karl K. - W8TIF/5
McKinney, Texas

From: Chris Cartwright
To: Low Power Amateur Radio Discussion
Subject: Re: ND1U special event
Date: Friday, September 04, 1998 5:03AM

On Thu, 3 Sep 1998 Zenith9zn@aol.com wrote:

> I for one am a lowly tech+ and would enjoy
 ^^^^^^^^^^^^^^

No you're NOT! You are a Radio Amateur with different band restrictions and skills than I have. I said the same thing about myself before I upgraded, but even as an Advanced I spend a lot of time in the "novice" band, the QSO's there are just as valid and every bit as fun and important as the one that happens 100Khz below where you're at. Email me for a sked, I'd be glad to work you anywhere you can operate. 72

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE Norcal Zombie #163 | Gaithersburg, MD FM19je --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Fri, 4 Sep 1998 09:09:07 -0500
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: <kkanalz@optelinc.com>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [19303] RE: ND1U special event
Message-ID: <19980904140913122.AAA322@muenzlerk>

Excellent post Karl! It's the want-it-now, get-it-now generation that has caused this phenomenon. It's the class envy posed by the politically correct in our society, everyone HAS to be the same. Everyone is not

the same and never will be the same no matter what they say.

This reminds me of story I was once told a few years ago about the CEO of a company. He was in the hospital for some illness and was visited by all his top corporate officers. You know, all the uppity-up types. But he was most happy to when his janitor stopped by to see him. They talked for hours about all sorts of things. When the janitor left one of his vice presidents asked him why he was so happy to see one of the bottom employees. The CEO snapped back -- "Without him our offices would be a mess! Who do you miss more when they go on vacation or ill, the janitor or the CEO?"

Like Karl said, there are no Lowly hams. You are only lowly if you see yourself that way -- and that's YOUR problem.

Kevin

> -----Original Message-----

> From: owner-qrp-1@Lehigh.EDU

> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of

> Karl Kanalz - Dallas

> Sent: Friday, September 04, 1998 9:51 AM

> To: Low Power Amateur Radio Discussion

> Subject: Re: ND1U special event

>

>

> For anyone to say, "I'm just a *lowly* _____" is

> very much akin for a woman to say, "I'm *just* a housewife"

>

> There's NO SUCH THING as "just a housewife", believe

> me, guys, and there's CERTAINLY no such thing as "...a

> *lowly* novice/tech/tech+ etc." !!! As Chris said (below)

> you're just a ham with a different set of band restrictions,

> mode limitations and (perhaps) skills set.

<snip, excellent comments>

> Karl K. - W8TIF/5

> McKinney, Texas

> -----

Date: Fri, 4 Sep 1998 09:11:14 +0000
From: "Bryan Turner" <turnerw@email.uah.edu>
To: qrp-1@Lehigh.EDU
Subject: [19304] Transistor Radio Values
Message-ID: <199809041412.JAA17921@uahis1.uah.edu>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

While cheap transistor radios are a source of small variable caps, take a second look at the yard sale bargain before you destroy it. As mentioned by KF4AR, some of these radios have quite a bit of value to collectors. I recently heard a discussion on how to identify the goodies. CONELRAD triangles on the dials are one indicator of possible value. The number of transistors is also an indicator; the tip was to look for radios with less than 9 or 10 transistors.
73 Bryan W8LN

Date: Fri, 4 Sep 1998 08:14:31 -0600
From: Brad Mugleston <bmug@gwl.com>
To: "'qrp-1'" <qrp-1@Lehigh.EDU>
Subject: [19305] Contest Rules
Message-ID: <01BDD7DC.0BE9F1A0.bmug@gwl.com>

I have a simple (to me anyway) question as to how contests are scored. I enjoy working QRP because it usually means I'm running something I built. On a two way QRP QSO both parties work mighty hard (although it seems to me the QRP rigs I've built hear better than the ones manufactured) to hear each other. In other words the person working the QRP op has a harder time maintaining the QSO.

OK, now for the question. Why do I (running QRP) get more points per contact than the guy that worked me? If I was in a contest and running the "California Legal Limit" and just wanting to win - why bother with a QRP station (giving him 5 points for my 1) when I can work a QRO station 1 on 1?

I know a lot of contests just put the QRP people in a different category so we compete with each other BUT wouldn't it be a great idea if we could get people to WANT to work us because we are worth more points?

Just my thoughts and see you all at QRP Afield.

de KB0ROL, Brad

Date: Fri, 04 Sep 1998 10:25:31 EDT
From: we6w@juno.com (Ed Loranger)
To: qrp-1@Lehigh.EDU
Subject: [19306] FSC on 21.158 MHz
Message-ID: <19980904.072412.4991.5.we6w@juno.com>

Well, moved up to 21.158 MHz last night at 0058Z,
tuned up and right away had a nice QSO on
Fifteen Meter Slow Code frequency. But he
asked what happened to everyone?

Me too. I hope we get more of the slow coders
up there with their code-buddies working the
code speed, feelin' the flow, Circular, harmonius,
Feeling right..... (Oh, you get to thinking
of many things when you QRS the Bug down to
7 WPM!)

Come give it a try. And 15 was strong at 0100Z

-Ed
72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
Enjoying Ham Radio every day! Santa Rosa, CA.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 4 Sep 1998 10:25:00 -0400
From: "Vincent Ferme" <vferme@sprint.ca>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [19307] Re: Transistor Radio Values
Message-ID: <009d01bdd810\$204e2330\$da1205d1@frsswilap04284.callnetcanada.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bakelite(not sure about spelling) radios are in demand like never before,

just look at prices next time you go to a hamfest.

73 de Vince, VE3VFN.

-----Original Message-----

From: Bryan Turner <turnerw@email.uah.edu>

collectors. I recently heard a discussion on how to identify the
goodies. CONELRAD triangles on the dials are one indicator of possible

Date: Fri, 04 Sep 1998 07:38:13 +0000
From: Bob Hightower <ki7mn@dancris.com>
To: Ab7wy@aol.com
Cc: qrp-1@Lehigh.EDU
Subject: [19308] Re: DK3
Message-ID: <199809041432.HAA25933@user2.dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:32 PM 9/3/98 -0400, you wrote:

>In a message dated 98-09-03 13:54:13 EDT, you write:

>

><<

> What is a DK3? >>

>

> DK3 is a german class B license....73, Adam, AB7WY

>

Not really...at least in the context of the list. It's a screwdriver type
antenna, for which there has been a group buy organized.

Bob Hightower KI7MN <http://www.dancris.com/~ki7mn>

Date: Fri, 4 Sep 1998 07:43:56 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: ARDUJENSKI@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [19309] Re: (NERDS)USE OF COAX
Message-ID: <Pine.SOL.3.96.980904074144.19945B-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Alan and all,

Don't forget that wire nuts work just fine to hook
coax to anything. Coax to coax, coax to wire and etc.

Much faster and easier than soldering. I still use
wire nuts both in the shack and at 80' on the tower.

(We are talking HF, right?)

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 4 Sep 1998 09:50:52 -0500 (CDT)
From: Roger Braker <msebrakr@telepath.com>
To: qrp-l@Lehigh.EDU
Subject: [19310] morse code as a foreign language?
Message-ID: <199809041450.JAA09714@telepath.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Guys,

I am wondering, can morse code count as a foreign language? I ask because
if it does then I might not have to take a language this year in high
school. That's the most boring class. They talk about it being similar to
learning another language when you learn morse code. If it does, how fast
would one have to be able to copy to count it as two years of high school
language. Most of the kids I know that took two years of foreign language
can't speak or listen to it very well:-) This might not be the right
reflector to ask this on so if you know of a better one please let me know.
Thanks guys.

73,
Arnold kd5ckh

Date: Fri, 4 Sep 1998 08:02:57 -0700 (PDT)

From: Paul Erickson <paule@sfu.ca>
To: msebrakr@telepath.com
Cc: qrp-1@Lehigh.EDU (qrp)
Subject: [19311] Re: morse code as a foreign language?
Message-ID: <199809041502.IAA12100@fraser.sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Hi Roger,

While I am one of those who considers morse at least a dialect, if not a language, I would strongly suggest you take another language. I took two years of german, and fortunately had a great teacher, When I got to Europe, I was miles ahead of others who had taken 4 years... I have never regreted it. The discipline of learning to communicate effectively in another language can be very useful in intellectual development. Sorry that this is probably not what you wanted to hear, but you asked our opinion;-).

cheers, Paul VE7CQK/email: paule@fraser.sfu.ca

Date: Fri, 04 Sep 1998 08:46:27 PDT
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: msebrakr@telepath.com
Cc: qrp-1@Lehigh.EDU
Subject: [19312] Re: morse code as a foreign language?
Message-ID: <19980904154628.6498.qmail@hotmail.com>
Content-Type: text/plain

Just my opinion, but I don't think that Morse Code should count as a language (and I don't even know Code so I should talk, eh!). Morse Code is just a means of conveying language, like script. For example, although you are familiar with English text you may not know Cyrillic, Arabic, Chinese, Hebrew scripts etc. Furthermore, it is possible to know any of these scripts and not know the language or vise versa (i.e. to be illiterate). On the other hand, some people consider American Sign Language as a legitimate "language", so go figure.

I vote no.

Brad

>Hi Guys,

>I am wondering, can morse code count as a foreign language? I ask
because
>if it does then I might not have to take a language this year in high
>school. That's the most boring class. They talk about it being
similar to
>learning another language when you learn morse code. If it does, how
fast
>would one have to be able to copy to count it as two years of high
school
>language. Most of the kids I know that took two years of foreign
language
>can't speak or listen to it very well:-) This might not be the right
>reflector to ask this on so if you know of a better one please let me
know.
>Thanks guys.
>
>
>73,
>Arnold kd5ckh

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Fri, 04 Sep 1998 08:47:45 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: msebrakr@telepath.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [19313] Re: morse code as a foreign language?
Message-ID: <35EFA931.FADC54C5@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I don't think it should count, since a real foreign language has it's
own rules of grammar, syntax, etc. Morse is simply a different way of
"spelling" a language you already know.

--

72/73, de Roger, N7KT - QRP-L #62 - Mesa, AZ

Date: Fri, 4 Sep 1998 11:47:20 -0400 (EDT)
From: Rich Mulvey <mulveyr@mulveyr.roc.servtech.com>
To: msebrakr@telepath.com

Cc: qrp-1@Lehigh.EDU
Subject: [19314] Re: morse code as a foreign language?
Message-ID: <199809041547.LAA17481@ll.aa2ys.ampr.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

> Hi Guys,
> I am wondering, can morse code count as a foreign language? I ask because
> if it does then I might not have to take a language this year in high
> school. That's the most boring class. They talk about it being similar to
> learning another language when you learn morse code. If it does, how fast
> would one have to be able to copy to count it as two years of high school
> language. Most of the kids I know that took two years of foreign language
> can't speak or listen to it very well:-) This might not be the right
> reflector to ask this on so if you know of a better one please let me know.

Morse *certainly* doesn't count as a foreign language. It is merely a mechanism for encoding Roman characters. You'll notice that the vast majority of Morse QSO's are in English. :-) If nothing else, think of it as just another font. (And, I actually have an X-Windows Morse font... although it is somewhat hard to read. :-)

Now, just to get a little preachy for a minute here - learning a foreign language is one of the better things that you can do with your time in school. If you go to work for a company of just about any size when you get out of school, chances are that you'll interact with people from other cultures. I work as a software engineer, which is normally considered to be a fairly insular and isolated profession, when it comes to interaction with people. :-) In spite of that, my high-school German classes have been *incredibly* useful at work. I just came back from a trip to Denmark. There were several situations in which I interacted with people who didn't speak English (well, or at all), but we were able to communicate in German. It made the difference between eating cheeseburgers and eating real food. :-) Not to mention that I was able to understand the German news broadcasts when I felt the urge to find out what was going on in the world. And, I don't think that I speak it very well, either.

- Rich

Date: Fri, 4 Sep 1998 08:59:50 -0700
From: "Michael A. Gipe" <mgipe@reliablemeters.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [19315] Re: morse code as a foreign language?
Message-ID: <037c01bdd81d\$0ed5b660\$140a0a0a@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Morse code is not a language. It is an expressed form of the language you already know, much like spoken English and written English are still English. Morse code can be used for English, French, Danish, etc. -- even, with extensions, languages which do not use the English alphabet, like Russian.

American Sign Language is considered by some to be a distinct language, because it does have its own grammar. I guess you would have to translate ASL to German or English before you could send it in morse.

Hey Nils, what are the morse symbols for Turkmeni?

Mike K1MG

Date: Fri, 4 Sep 1998 09:02:46 -0700
From: "Bill Todd" <bill@willapabay.org>
To: <ku7y@dri.edu>
Cc: <nwq-1@scn.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [19316] Re: (NERDS)USE OF COAX
Message-ID: <00bb01bdd81d\$763cf700\$264ffbce@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>Hi Alan and all,
>
>Don't forget that wire nuts work just fine to hook
>coax to anything. Coax to coax, coax to wire and etc.
>
>Much faster and easier than soldering. I still use
>wire nuts both in the shack and at 80' on the tower.
>
>(We are talking HF, right?)
>

>73, Ron, SOWP 5545M,

Hi Ron -

I was planning to use some of those crimp-on connectors - are they called "wire nuts"? You see these connectors in electronic equipment, and most frequently in automobile engine electrical systems.

I have use these crimp-on connectors before, and they seems to work pretty well.

See you on the 12th!

Bill-N7MFB

<http://www.willapabay.org/~bill>

ICQ me @ 8926298

Date: Fri, 4 Sep 1998 11:09:17 -0500
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [19317] RE: morse code as a foreign language?
Message-ID: <19980904160935172.AAA255@muenzlerk>

It used to be all Greek to me until I spent the time to learn it. Some are just unwilling to spend the time it takes. Yes I understand that some are very busy, it just takes smaller increments over a longer period. Patients....

Kevin, WB5RUE

Date: Fri, 4 Sep 1998 09:14:02 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Bill Todd <bill@willapabay.org>
Cc: nwq-l@scn.org, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [19318] Re: (NERDS)USE OF COAX
Message-ID: <Pine.SOL.3.96.980904091019.199450-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 4 Sep 1998, Bill Todd wrote:

> Hi Ron -
>
> I was planning to use some of those crimp-on connectors - are they called
> "wire nuts"? You see these connectors in electronic equipment, and most
> frequently in automobile engine electrical systems.
>
> I have use these crimp-on connectors before, and they seems to work pretty
> well.

Hi Bill,

No, those are not what I was talking about.

Wire nuts are the little screw on things you join AC wires with.

Most are plastic covered metal wire formed into a "nut" by winding the wire so it "screws" onto the wires you are connecting. Avalable at all home supply centers, many food stores and etc.

The crimp on connectors also work but you need to cut the wire to take them back off.

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 4 Sep 1998 12:24:27 -0400 (EDT)
From: hsilver@pyx.net
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [19319] Re: morse code as a foreign language?
Message-ID: <Pine.LNX.3.95.980904121038.22826B-1000000@matrix.pyx.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Speaking of Morse Code...

One puzzlement that I do have after reading some debates about morse code is that it seems to be the only criterion used to differentiate between SOME of the licensing levels in some places.

This seems to be a peculiar place to currently draw the line as an interface between a computer and the rig blurs and in some cases, obliterates the line. The argument that the speed of keying cw (I readily admit I am not super fast) seems as arbitrary as using as a criterion how quickly someone is able to do various electronics calculations with a pencil and paper or how quickly someone is capable of doing mental arithmetic. How quickly someone is capable of keying seems to only limit WHO he can key with. Having public radio spectrum available to only a very few that have adeptness in one area of Amateur Radio seems to me to lack long term thinking. This is just my opinion and I don't wish to create a war.

Harley Silver

Date: Fri, 04 Sep 1998 09:28:01 -0700
From: Allan Taylor K7GT <k7gt@qsl.net>
To: qrp-1@Lehigh.EDU
Subject: [19320] QRP Afield is alive!
Message-ID: <35F01511.2AB5@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks to NN1G for breathing life into QRP Afield. The rules sound great to me as we already have a backpack / QRP trip scheduled. So, look for N6RY/p and K7GT/p during the event. Be forewarned, also, that I will be asking for your grid square on every QSO. So... please look it up in advance! Our exchange is: RST CA 5W (or 2W) DM07 YOSEMITE ! If this extended exchange offends your contest sensibilities, sorry. I am into having a good time rather than winning!

(This is a chance to work rare grid square DM07 as well as Tuolumne Cty)

--
73 de K7GT
Allan Taylor (a.k.a. Grant) Pleasanton CA
email: k7gt@qsl.net
web page: <http://www.qsl.net/k7gt/index.html>

Date: Fri, 4 Sep 1998 12:48:50 -0400
From: Tracy@bytemark.com (Tracy)
To: "QRP-L" <qrp-l@Lehigh.EDU>, <paule@sfu.ca>
Subject: [19321] RE: morse code as a foreign language?
Message-ID: <000701bdd823\$e49b9b60\$13251ad1@titan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> The discipline of learning
> to communicate effectively in another language can be very useful
> in intellectual development.

Not only that, it can make for excellent DX QSO's as well!! You are much more likely to get a foreign station to tell you something about the real world he lives in if you are conversing in his native tongue.

There's more to QSO's than sig reports and hi/bye contacts, even on CW. *TO ME*, one of the most interesting things about talking to someone in a foreign land is to find out something about the way they live -- foods, daily habits, etc. Conversing in their language would be a great way to do that. PLUS, if you USE the language for real-life communication you will excel in your classes as well.

Go for French, the Women love it ... grin
Tracy N4LGH
QRP-L #1453

Date: Fri, 04 Sep 1998 11:56:16
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@Lehigh.EDU
Subject: [19322] Re: QRPCers reflect mismatch
Message-ID: <3.0.3.16.19980904115616.21dfc69a@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Even the best kit can be screwed up by someone with minimal ability, and

Reminds me of a friend of mine. He called me over to look at a Heathkit he built and didn't work. I flipped it over and there was a mass of unclipped

leads and large blobs of solder that for the most part, did not connect any of the leads to the circuit board.

I just shook my head and told him to buy a ready made rig next time. His Heathkit was beyond any hope. Don't think he talked to me for a month after that!

72, Steve KD1JV

Date: Fri, 04 Sep 1998 11:42:29
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@Lehigh.EDU
Subject: [19323] Antenna work
Message-ID: <3.0.3.16.19980904114229.21dfab22@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

'Tis the time of year I had best do something about antennas, here at my shop, in anticipation of winter. This QTH is not very antenna friendly, being a small corner lot with no trees to speak of, or other natural antenna supports, but I want to have dipoles for at least 40, 20 and 17. I have an A99 vertical that can go on a mast at the corner of the building for 10.

So, this is what I plan on doing this weekend. The building is single story, about 35 ft x 30 ft. By putting a 5 ft PVC pipe at the center of the roof peak, I'll be able to run the dipole wires in an inverted V configuration to the corners of the roof. The antennas will then guy the center mast in place.

The 17M diople will run along the center roof line. The 20 M dipole will run to opposite corners. The 40 dipole will run to the other opposite corners, with maybe a little over hang. Thankfully, the building runs more or less north-south, so this will line up the dipoles in more or less good directions for me. One coax line will feed all three antennas.

Since the landlord just put a new roof on the building, I don't want to mount the mast with lag bolts. So, I picked up a "roof anchor mount" from Radio Shack and will bolt a couple of wood planks to it. That will sit on the roof peak and the antenna wires should hold it in place.

That's the plan, we'll see how it works in practice! I'll paint the PVC pipe to make it less noticable. Thought I'd share this idea, as it might be a good way to put up low impact, semi-steath antennas for some of you. If you have a two story house, the antenna would not be very visable from

street level.

72,
Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Fri, 4 Sep 1998 19:14:14 +0200
From: Alen Mitrovic <alenm@hermes.si>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [19324] RE: morse code as a foreign language?
Message-ID: <7519EA69A7D4D111916400A0C955EF615FFF77@ha19000.hermes.si>
Mime-Version: 1.0
Content-Type: text/plain

Hi!
You don't want to learn foreign language?
Why don't you try other people's perspective:
In Slovenia we start to learn one foreign language
in elementary school and other one in secondary school.
It helped me.

Otherwise how could I participate in this mailing list :-)
So, try something exotic ---> learn Slovene language .
Any way Morse code is one and only.

QRV:
S53ma/qrp 1W- every weekend - 18:00-21:00 GMT on 14,050-14060
I manage to contact KG2JA from nyc.

72/73
de
Alen / S53MA

> -----
>

Alen Mitrovic

HERMES SoftLab	Phone	: ++386 61 1865 323
Litijska 51	Fax	: ++386 61
1865 270		
1000 Ljubljana	E - mail	: alenm@hermes.si
SLOVENIA		
:S53MA@hermes.si		

Europe
<http://www.hermes.si/>

WebPage:

-----Original Message-----

From: Tracy@bytemark.com [mailto:Tracy@bytemark.com]
Sent: Friday, September 04, 1998 6:49 PM
To: Low Power Amateur Radio Discussion
Subject: RE: morse code as a foreign language?

> The discipline of learning
> to communicate effectively in another language can be very useful
> in intellectual development.

Not only that, it can make for excellent DX QSO's as well!! You are much more likely to get a foreign station to tell you something about the real world he lives in if you are conversing in his native tongue.

There's more to QSO's than sig reports and hi/bye contacts, even on CW.
*TO

ME*, one of the most interesting things about talking to someone in a foreign land is to find out something about the way they live -- foods, daily habits, etc. Conversing in their language would be a great way to do that. PLUS, if you USE the language for real-life communication you will excel in your classes as well.

Go for French, the Women love it ... grin
Tracy N4LGH
QRP-L #1453

Date: Fri, 04 Sep 1998 12:19:00 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: hsilver@pyx.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [19325] Re: morse code as a foreign language?
Message-ID: <35F02104.69C590FE@swbell.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There currently is no requirement to send Morse code in qualifying for FCC amateur licenses.

72/73, George Amateur Radio W5YR, now in the 53rd year!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) 33.2 N 96.6 W EM13RE
QRP-L 1373 QRP-ARCI 9583 FISTS 4930 ARS 403 ICQ 16819496 10-X 11771

Date: Fri, 4 Sep 1998 11:30:22 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: Monte Stark <ku7y@dri.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [19326] Re: (NERDS)USE OF COAX
Message-ID: <Pine.OSF.4.02A.9809041129030.28103-1000000@duke.usask.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Are wire nuts also called Marr connectors?

On Fri, 4 Sep 1998, Monte Stark wrote:

> On Fri, 4 Sep 1998, Bill Todd wrote:
>
> > I was planning to use some of those crimp-on connectors - are they
> > called
> > "wire nuts"? You see these connectors in electronic equipment, and most
> > frequently in automobile engine electrical systems.
>
> No, those are not what I was talking about.
>
> Wire nuts are the little screw on things you join AC wires
> with.
>
> Most are plastic covered metal wire formed into a "nut" by
> winding the wire so it "screws" onto the wires you are
> connecting. Available at all home supply centers, many
> food stores and etc.

+-----+
| Brian Buydens, Computing Services, University of Saskatchewan |
| email: Brian.Buydens@usask.ca http://duke.usask.ca/~buydens |

VE5RDV	
+-----+	
DO NOT ADD ME TO ANY MAILING	No keyboard present
LISTS WITHOUT MY CONSENT !!!	Hit F1 to continue
	Zen engineering?
+-----+	

Date: Fri, 4 Sep 1998 13:34:01 -0400
 From: "Dan Romanchik" <danr@izzy.net>
 To: "<Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
 Subject: [19327] Sending as a license requirement Was: morse code as a foreign language?
 Message-ID: <01bdd82a\$3444ebc0\$a29357c6@danr.izzy.net>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

This reminded me of what my examiner did when he gave me the Novice test many moons ago. I was a little nervous, so he set up his code oscillator and told me to warm up a little bit after he left the room. What he gave me to send was the text of a QST article. He went into the next room and listened, though. After a couple of minutes, he came in and said, "OK, you just passed the sending test."

Dan KB6NU

-----Original Message-----

From: George T. Baker <w5yr@swbell.net>
 To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
 Date: Friday, September 04, 1998 1:25 PM
 Subject: Re: morse code as a foreign language?

>There currently is no requirement to send Morse code in qualifying for FCC

>amateur licenses.

>

>72/73, George Amateur Radio W5YR, now in the 53rd year!
 >AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) 33.2 N 96.6 W EM13RE
 >QRP-L 1373 QRP-ARCI 9583 FISTS 4930 ARS 403 ICQ 16819496 10-X 11771

>

Date: Fri, 4 Sep 1998 11:36:48 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: Kevin Muenzler WB5RUE <wb5rue@stic.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [19328] RE: morse code as a foreign language?
Message-ID: <Pine.OSF.4.02A.9809041130390.28103-100000@duke.usask.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Good heavens! I know that Morse code builds patience but I didn't think it created Patients!

Sri I couldn't resist.

On Fri, 4 Sep 1998, Kevin Muenzler WB5RUE wrote:

> It used to be all Greek to me until I spent the time to learn it.
> Some are just unwilling to spend the time it takes. Yes I
> understand that some are very busy, it just takes smaller
> increments over a longer period. Patients....

I think the confusion over Morse as a foreign language comes from

"Learning Morse is LIKE learning a foreign language."

What is meant is that most adults learn a foreign language but learning a set of rules. But they are not anywhere near fast enough to apply the rules in a real life situation to actually communicate. However with practice they eventually internalize the rules, don't even think about them, and just communicate. However learning Morse is nowhere near as complex as learning a real foreign language. The grammar and vocabulary of Morse code can be taught as a set of rules in about 2 hrs. Try doing that with a foreign language.

Brian.

+-----+
| Brian Buydens, Computing Services, University of Saskatchewan |
| email: Brian.Buydens@usask.ca http://duke.usask.ca/~buydens |
| VE5RDV |
+-----+
| DO NOT ADD ME TO ANY MAILING No keyboard present |
| LISTS WITHOUT MY CONSENT !!! Hit F1 to continue |

| Zen engineering? |

+-----+

Date: Fri, 04 Sep 1998 10:39:28 -0700
From: Allan Taylor K7GT <k7gt@qsl.net>
To: qrp-1@Lehigh.EDU
Subject: [19329] Re: Dumb Question
Message-ID: <35F025D0.7C9B@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Someone asked yesterday what the size of the coaxial power plug was for the NorCal QRP rigs. It is a ID 2.1mm, OD 5.5mm, SHORT plug. The regular length plug will also work, tho. Pin size is important. There is a 2.5mm (or so) size pin (ID size...) as well. It has been field tested and DOES NOT WORK...(That field test is another story. I got it to work by jamming in a clipped resistor lead and managed to get on for the CQC contest last Feb, tho)

--
73 de K7GT
Allan Taylor (a.k.a. Grant) Pleasanton CA
email: k7gt@qsl.net
web page: <http://www.qsl.net/k7gt/index.html>

Date: Fri, 4 Sep 1998 13:46:41 -0400 (EDT)
From: Paula Bailey <pmbail01@ox.slug.louisville.edu>
To: "Michael A. Gipe" <mgipe@reliablemeters.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [19330] Re: morse code as a foreign language?
Message-ID: <Pine.LNX.3.96.980904134026.7791B-100000@ox.slug.louisville.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 4 Sep 1998, Michael A. Gipe wrote:

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> you already know, much like spoken English and written English are
> still English. Morse code can be used for English, French, Danish,
> etc. -- even, with extensions, languages which do not use the English
> alphabet, like Russian.
>
> American Sign Language is considered by some to be a distinct
> language, because it does have its own grammar. I guess you would
> have to translate ASL to German or English before you could send it in
> morse.

Yes, ASL does have its own grammar and syntax; because of this, it is considered a language in its own right.

Then again, I can understand the fellow asking about Morse code being counted as a credit. This is because it is increasingly common for schools (including colleges) to count computer languages as a language credit if one is going on an "engineering track". (For example, Speed Scientific School [the engineering school here at U of L] allows one to count computer languages such as C and Fortran as languages for college credit. Other schools must take two years of a foreign language.)

Because of this, I *can* see why he is asking this. In a lot of people's minds, if you count C as a language credit why not count Morse Code :)

(Offhand--firstly, whilst I know why they do it, I think the idea of computer languages being counted as language credits is a bit silly. :) Secondly, most computer languages do have a certain syntax. Now, if assembly or machine code were being offered for "language" credits, he might well have a case there... ;)

-pb

Date: Fri, 04 Sep 1998 13:15:17 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: danr@izzy.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [19331] Re: Sending as a license requirement Was: morse code as a foreign language?
Message-ID: <35F02E35.E7EC88FE@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Also, many moons ago, I gave my younger son his Novice code test when he was 12

years old. It was legal for relatives to do so at that time - later the rules changed. I told him that to warm up I would send some code and for him to just copy whatever he could get.

So, I started out about 6 wpm (I had already prepared some text and counted/timed the characters,etc.) and ended up at about 8 wpm. figured that 5 wpm on the actual test would sound really slow!

Sent for 5 minutes and then quit and asked to see his paper. He had nearly perfect copy at the start and wound up the last minute at 8 wpm with perfect copy. You should have seen the smile on his face when I told him he had just passed! His sending test went well and he was ready for the written test which he passed as well.

End of a happy story: 7 months later at age 13 he got his Extra class license. All tests after the Novice were at that time before the FCC with full sending and receiving code tests requiring accurate one-minute copy. He is now K5SR located in Sarajevo where he is Information Officer at the US Embassy there.

Forgive the bandwidth for a proud Dad to brag a little!

72/73, George Amateur Radio W5YR, now in the 53rd year!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) 33.2 N 96.6 W EM13RE
QRP-L 1373 QRP-ARCI 9583 FISTS 4930 ARS 403 ICQ 16819496 10-X 11771

Date: Fri, 4 Sep 1998 11:17:08 -0700
From: "Radman" <radman@best.com>
To: <msebrakr@telepath.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [19332] Re: morse code as a foreign language?
Message-ID: <199809041813.LAA13571@proxy3.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

No right-thinking linguist would consider Morse code a legitimate language. Yet, any junior attorney could successfully argue that you're the last of the vanishing tribe of the Great North American Telegraphers and are therefore entitled to study your ancient tongue-in -cheek ;) These are the times we live in. You could win your case... but, as others have rightly pointed out, you'd lose your education.

What language should you study? Depends on your mission in

life. Just down the street from me are Stanford University and the spendy private high schools (\$15K per year) that groom kids for similar top-ranked universities. What's the trendy lingo in private high schools? Latin. I think there's a reason for it. Check it out. You might like it!

"Tua toga suspina est," (Your toga is backwards.)

72 - Conrad Weiss - NN6CW

Date: Fri, 04 Sep 1998 11:24:05 +0000
From: Bob Hightower <ki7mn@dancris.com>
To: k7gt@qsl.net
Cc: qrp-1@Lehigh.EDU
Subject: [19333] Re: QRP Afield is alive!
Message-ID: <199809041817.LAA08727@user2.dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:28 AM 9/4/98 -0700, you wrote:

>Thanks to NN1G for breathing life into QRP Afield. The rules sound
>great to me as we already have a backpack / QRP trip scheduled. So,
>look for N6RY/p and K7GT/p during the event. Be forewarned, also, that
>I will be asking for your grid square on every QSO.

Let's not complicate the exchange, please. I know the purpose is to have fun, but why not stick with the exchange that the contest sponsors have laid out?

Bob Hightower KI7MN <http://www.dancris.com/~ki7mn>

Date: Fri, 04 Sep 1998 18:30:06 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [19334] Windom Antenna Thoughts..
Message-ID: <35F031AE.4285@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue, I know I won't have time to work on this but my brain was working overtime during my first break this morning.

Has the windom antenna ever been set up with traps?
I do know that the basic windom is a 1/2 wave wire
fed at 1/3 from an end. What if you put traps for the
lower bands at each end and kept the same 1/3 tap
point? Ever been done? Is it worth it.

I'm thinking a hi-q parasitic coaxial trap or one of
those HI-Q Hustler traps should keep efficiency where
it needs to be....

I was thinking this might be the solution for the ham
who likes 50 Ohm coax and no tuner. Too bad traps
are so heavy; not easy to set up in the field or
backpack this type of antenna.

Just wondering if it has been done.

See ya'll over the weekend.

I'm NCS for wsn-40 CW NET tomorrow (Sat. 9:00 AM Pacific time
on 7040 KHz +/- QRM.) Hope you can QNI.

-Ed

--

72, Ed WE6W (CW only/VP-0); <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

Date: Fri, 04 Sep 1998 11:31:30 -0700
From: Allan Taylor K7GT <k7gt@qsl.net>
To: qrp-l@Lehigh.EDU
Subject: [19335] QRP Afield exchange
Message-ID: <35F03202.3A8C@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have had one complaint about my enthusiasm to extend some friendliness
and fun into the exchange by adding (in my case) grid loc and physical
loc). I do not mean to offend and appreciate that some are REALLY into
the contest thing (like WINNING). But I view these events as an
opportunity to have LOTS of quickie QRP QSOs in lots of interesting
places. Just saying CA, in my case, doesn't give the other guy any idea
how much fun we are actually having (plus or minus mosquitoes). If I ask
for your grid square and you don't know or don't want to send it, just
ignore me. I won't be offended at all. The intent is to personalize

the exchange like saying HI WE R HVG LOTS OF FUN GL CU DE K7GT

dit dit

--

73 de K7GT

Allan Taylor (a.k.a. Grant) Pleasanton CA

email: k7gt@qsl.net

web page: <http://www.qsl.net/k7gt/index.html>

Date: Fri, 04 Sep 1998 11:37:24 -0700
From: Allan Taylor K7GT <k7gt@qsl.net>
To: qrp-1@Lehigh.EDU
Subject: [19336] QRP Afield Exchange #2
Message-ID: <35F03363.7BDA@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

2nd complaint.

Shees. Why are you guys so uptight about having a bit of fun.

--

73 de K7GT

Allan Taylor (a.k.a. Grant) Pleasanton CA

email: k7gt@qsl.net

web page: <http://www.qsl.net/k7gt/index.html>

Date: Fri, 04 Sep 1998 12:37:15 -0600
From: "Hulbert, Nick" <nick.hulbert@lmco.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, hsilver@pyx.net
Subject: [19337] RE: morse code as a foreign language?
Message-ID: <5104C9F8B0B5D1118C250000F8062537C81A6C@emss02m13.ems.lmco.com>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"

Harley,

Let me offer my humble opinion based on your observation. There was a time,

many years ago, that being a radio operator was a skill based profession. One's ability to copy Morse code was a prerequisite to becoming a radio operator. Technical skill was also important but your code skill was held in higher preference. When the military trained radio operators, these potential operators went through intense weeks of code training where many "washed out". They washed out for reasons of interest or desire to clear inability to master the Morse code. The military realized then that there would be a screening process for acquiring the best radio operators and that many would fail. The Morse code was that screening process. Where Morse code is concerned you will always have those who can do it and those who cannot for whatever reason.

The truth of the matter is that life is full of screening processes that preclude many of us from doing things we would like to do. Be it physical, mental, timing, or just plain lack of motivation, education, etc., we are all eliminated from something that we otherwise might enjoy doing. Many don't like that reality and think it's unfair!! If one's desire is strong enough he or she can overcome some of those roadblocks and achieve a personal goal they might otherwise not have achieved. They become stronger individuals because of that dedication. I believe this to be true of amateur radio as well. At least the amateur radio we know of right now.

There seems to be a flaw in American thinking that says: "I should be equal to everyone else", we somehow get that mixed up with the idea of equal opportunity under the Constitution. The concept of equal opportunity does not suggest that every citizen has the right to be an amateur radio operator regardless of the requirements. It means every citizen has the opportunity to become an amateur radio operator by meeting the established requirements. Part of the amateur radio legacy is the Morse code and that is why the existing structure provides various privileges based upon code speed proficiency and of course the technical written material. Therein is the rub. There is a movement by a group of people to eliminate the Morse code from the amateur requirements. Let's reduce the requirements thus the effort required for achievement. They state that the code skill is antiquated and in modern times without merit or purpose. They cite the ever increasing satellite coverage of the entire globe and they talk about how slow a data rate Morse code is, and that it is no longer needed. They would like to see the Morse code killed, eliminated, and forgotten. The argument is so strong that they have gained the attention of the FCC and the ARRL. Both of these organizations concerned about headcount and the masses, not necessarily individual achievement. The very reasons they cite for eliminating it is in my opinion the reason to somehow keep it alive. Let's not forget the unsinkable Titanic, a high tech achievement for its time, and now think of those missing life boats as tomorrow's lost skills in Morse code. I believe that some of this anti-Morse code movement is fostered by those who want the amateur privilege without having to meet the code requirements. The written exam as we all know is a joke at best. A pool of technical questions easily memorized. To pass the exam one does not have to

know what Ohm's Law is or what a great tool it provides but that the answer on the test is "2 Milliamps". Once we can eliminate the code the masses can be amateur radio operators, yet I submit that there will still be those who want to be hams without having to memorize the question pool. After all that takes a lot of time!! And Gee, no one's REALLY learning anything with memorizing a question pool so what good is the exam? Once they've eliminated the Morse code the next move will be to eliminate the written exam. Just apply for your ham ticket on the internet!! So eventually the socialistic goal will be achieved, amateur radio for the masses....NO SKILL REQUIRED!! And to think it all came about by a group of people who just didn't want to learn that stinkin' code!!

My basic point to all this is that I believe there must be a stronghold for Morse code. When the Military and other communications services are eliminating the Morse code operation from their functions in favor of high technology then the only obvious stronghold for maintaining Morse code proficiency is the amateur service. In order to spark that proficiency there's nothing wrong with offering privileges for demonstrating that proficiency. Those who don't like that statement are those who have not achieved it nor care to work for that achievement.

I was not clear on your link between morse and a computer. And as far as the long term thinking is concerned. How are you going to run your computer when the power grids are down due to Y2K?

Nick KG5N

Speaking of Morse Code...

One puzzlement that I do have after reading some debates about morse code is that it seems to be the only criterion used to differentiate between SOME of the licensing levels in some places.

This seems to be a peculiar place to currently draw the line as an interface between a computer and the rig blurs and in some cases, obliterates the line. The argument that the speed of keying cw (I readily admit I am not super fast) seems as arbitrary as using as a criterion how quickly someone is able to do various electronics calculations with a pencil and paper or how quickly someone is capable of doing mental arithmetic. How quickly someone is capable of keying seems to only limit WHO he can key with. Having public radio spectrum available to only a very few that have adeptness in one area of Amateur Radio seems to me to lack long term thinking. This is just my opinion and I don't wish to create a war.

Harley Silver

Date: Fri, 4 Sep 1998 12:43:06 -0600
From: "Ron Smith" <resmith666@uswest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [19338] Re: Sending as a license requirement Was: morse code as a foreign language?
Message-ID: <005f01bdd833\$f6a23840\$03000004@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Reading these tidbits of days gone by, I am reminded of another story. This occurred during the days when it was only necessary to receive code to pass the test. A young man had been studying really hard to pass his Novice exam and even harder on the code. On the day of the code test he was seated and provided paper and pencil. The examiner told the group to relax and copy as much of the code as they could. If they missed a character, he said with a smile, just write down what you heard. Well the code test started, ...- ...- ...- and continued for the full five minutes. The instructor said he had to laugh, this young man had copied the code test perfectly - it read "...- ...- ...-". The kid had written the code he heard for the entire 5 minutes.

..

Date: Fri, 04 Sep 1998 14:00:44
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-1@Lehigh.EDU
Subject: [19339] Att radio collectors
Message-ID: <3.0.3.16.19980904140044.313faa6e@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have an unused, 1959 (5) transistor Philco "reflex transistor" AM radio, Model T52, "Made in USA" in the original "Treasure Chest" display box, with warranty card (try sending that in!) schematic, leather carrying case and strap, original price tag of \$34.95. Missing ear plug and has broken tab to hold back cover in place, might be why it was never sold. (I threw away the original batteries as they were leaking badly)

Bidding starts at the original 1959 price of \$34.95.

Any offers?

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Fri, 4 Sep 1998 11:37:17 -0700
From: "KE6VHM Frank" <ke6vhm@earthlink.net>
To: <ccart@dns.vidtel.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [19340] Re: ND1U special event
Message-ID: <00e301bdd835\$ee5a3f00\$030000004@ke6vhm>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Kudos Kudos Kudos to Chris - I couldn't agree more
72 de Frank

<snip>
>On Thu, 3 Sep 1998 Zenith9zn@aol.com wrote:
>
>> I for one am a lowly tech+ and would enjoy
> ^^^^^^^^^^^^^^
>No you're NOT! You are a Radio Amateur with different band restrictions
>and skills than I have.
72 Chris Cartwright,
<end snip>

Date: Fri, 04 Sep 1998 11:53:43 -0700
From: Jim Lowman <jmlowman@ix.netcom.com>
To: pmbail01@ox.slug.louisville.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [19341] Re: morse code as a foreign language?
Message-ID: <35F03737.18405E09@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Paula Bailey wrote:

> Then again, I can understand the fellow asking about Morse code being
> counted as a credit. This is because it is increasingly common for
> schools (including colleges) to count computer languages as a language
> credit if one is going on an "engineering track". (For example, Speed
> Scientific School [the engineering school here at U of L] allows one to
> count computer languages such as C and Fortran as languages for college
> credit. Other schools must take two years of a foreign language.)

I must have been away from high school/college too long. It seemed to
me
that the *requirement* to take a foreign language had disappeared back
in
the 60s, when I was attending. Foreign languages were one way to
satisfy
general education requirements for a college degree, but not the only
way.

Currently, I believe that there is no requirement that a student take
any
foreign language for a Bachelor's degree in the UC or Cal State System.

I thoroughly enjoyed the two years of Latin and two years of German that
I
took in high school, plus I took a second-year class in German in
college
followed by a specialized course in Scientific German. Where I lost
interest
was when we started studying the classics in that second-year course.
We had
an instructor who was an opera nut, and a Wagner nut.

On this count, I'd have to vote against Morse code as a language.

72 de Jim - AD6CW

Date: Fri, 04 Sep 1998 14:55:07 -0400
From: Ed Tanton <n4xy@att.net>
To: QRP-L Reflector <qrp-l@Lehigh.EDU>
Subject: [19342] Collins 637T-2 Portable Antenna
Message-ID: <3.0.5.32.19980904145507.02fcc4f0@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Everyone... am I ever tickled... I just bought a Collins 637T-2 Antenna
in very good shape, from Michael Crestohl... and is it ever neat! 3-30MHz

P.S. As far as I know, Michael only had the one, so there's no use in bugging him. There was another for sale, NIB, on one of the reflectors just the other day, but it went VERY quickly-and was the only one the seller had. Went for \$250, new.

Ed Tanton N4XY EMAIL: n4xy@att.net
189 Pioneer Trail
Marietta, GA 30068-3466 TEL: (770)579-3933 V/MBX/FAX

"Think you can, think you can't: either way you're right!" Henry Ford

I am a code head - HIHI. CW works when everything else fails. That is the point and voice communicators have to realize that. That is why I prefer CW and that is why CW will prevail.

Andreas, AD6FQ (from nothing to Extra in 10 months - I was lazy).

On Friday, September 04, 1998 11:37 AM, Hulbert, Nick
[SMTP:nick.hulbert@lmco.com] wrote:

> Harley,

>

> Let me offer my humble opinion based on your observation. There was a
time,

> many years ago, that being a radio operator was a skill based profession.

> Ones ability to copy Morse code was a prerequisite to becoming a radio

> operator. Technical skill was also important but your code skill was
held

> in higher preference. When the military trained radio operators, these

> potential operators went through intense weeks of code training where
many

> "washed out". They washed out for reasons of interest or desire to clear

> inability to master the Morse code. The military realized then that
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> would be a screening process for acquiring the best radio operators and
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> many would fail. The Morse code was that screening process. Where
Morse

> code is concerned you will always have those who can do it and those who

> cannot for whatever reason.

>

> The truth of the matter is that life is full of screening processes that

> preclude many of us from doing things we would like to do. Be it
physical,

> mental, timing, or just plain lack of motivation, education, etc., we are

> all eliminated from something that we otherwise might enjoy doing. Many

> don't like that reality and think it's unfair!! If ones desire is strong

> enough he or she can overcome some of those roadblocks and achieve a

> personal goal they might otherwise not have achieved. They become
stronger

> individuals because of that dedication. I believe this to be true of

> amateur radio as well. At least the amateur radio we know of right now.

>

> There seems to be a flaw in American thinking that says: "I should be
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> to everyone else" , we somehow get that mixed up with the idea of equal

> opportunity under the Constitution. The concept of equal opportunity
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> not suggest that every citizen has the right to be an amateur radio
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> regardless of the requirements. It means every citizen has the
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requirements.

> Part of the amateur radio legacy is the Morse code and that is why the
> existing structure provides various privileges based upon code speed
> proficiency and of course the technical written material. Therein is
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> rub. There is a movement by a group of people to eliminate the Morse
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> from the amateur requirements. Let's reduce the requirements thus the
> effort required for achievement. They state that the code skill is
> antiquated and in modern times without merit or purpose. They cite the
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> increasing satellite coverage of the entire globe and they talk about how
> slow a data rate Morse code is, and that it is no longer needed. They
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> is so strong that they have gained the attention of the FCC and the ARRL.
> Both of these organizations concerned about headcount and the masses, not
> necessarily individual achievement. The very reasons they cite for
> eliminating it is in my opinion the reason to somehow keep it alive.
Let's
> not forget the unsinkable Titanic, a high tech achievement for its time,
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> now think of those missing life boats as tomorrows lost skills in Morse
> code. I believe that some of this anti-Morse code movement is fostered
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> those who want the amateur privilege without having to meet the code
> requirements. The written exam as we all know is a joke at best. A pool
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> technical questions easily memorized. To pass the exam one does not have
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> know what Ohm's Law is or what a great tool it provides but that the
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> on the test is "2 Milliamps". Once we can eliminate the code the masses
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> be amateur radio operators, yet I submit that there will still be those
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> want to be hams without having to memorize the question pool. After all
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> takes a lot of time!! And Gee, no one's REALLY learning anything with
> memorizing a question pool so what good is the exam? Once they've
eliminated
> the Morse code the next move will be to eliminate the written exam. Just
> apply for your ham ticket on the internet!! So eventually the
socialistic
> goal will be achieved, amateur radio for the masses....NO SKILL
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> And to think it all came about by a group of people who just didn't want
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> learn that stinkin' code!!
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> My basic point to all this is that I believe there must be a stronghold
for
> Morse code. When the Military and other communications services are
> eliminating the Morse code operation from their functions in favor of
high
> technology then the only obvious stronghold for maintaining Morse code
> proficiency is the amateur service. In order to spark that proficiency
> there's nothing wrong with offering privileges for demonstrating that
> proficiency. Those who don't like that statement are those who have not
> achieved it nor care to work for that achievement.
>
> I was not clear on your link between morse and a computer. And as far as
> the long term thinking is concerned. How are you going to run your
computer
> when the power grids are down due to Y2K?
>
> Nick KG5N
> -----
>
> Speaking of Morse Code...
> One puzzlement that I do have after reading some debates about morse code
is
> that it seems to be the only criterion used to differentiate between SOME
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> the licensing levels in some places.
> This seems to be a peculiar place to currently draw the line as an
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> between a computer and the rig blurs and in some cases, obliterates the
> line. The argument that the speed of keying cw (I readily admit I am not
> super fast) seems as arbitrary as using as a criterion how quickly
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> is able to do various electronics calculations with a pencil and paper or
> how quickly someone is capable of doing mental arithmetic. How quickly
> someone is capable of keying seems to only limit WHO he can key with.
Having
> public radio spectrum available to only a very few that have adeptness in
> one area of Amateur Radio seems to me to lack long term thinking. This is
> just my opinion and I don't wish to create a war.
> Harley Silver
>

Date: Fri, 04 Sep 1998 15:27:25 EDT
From: w4pj@w4bkx.ampr.org

To: qrp-1@Lehigh.EDU
Subject: [19344] QRP on Malta
Message-ID: <20117@w4bkx.ampr.org>

I came across this while perusing DX-related items on AX.25 Packet BBS.

----- Forwarded message -----
Date: 01 Sep 98 17:44:00 UTC
From: dk3pa@db0lj.#rpl.deu.eu
To: dx@ww
Subject: *** QRP on Malta ***

from the 3.Sept.98 for 14 days I will be QRV on Island Malta with QRP 5 watts in cw on all Bands, the most time on 20, 30 and 40m. My Callsign will be 9H3YZ - pse QSL via DK3PA. I would be happy, if we meet us to a QSO,

vy 73 de Manfred

Date: Fri, 04 Sep 1998 15:33:48 EDT
From: w4pj@w4bkx.ampr.org
To: qrp-1@Lehigh.EDU
Subject: [19345] Virginia QRP Society (VQS)
Message-ID: <20120@w4bkx.ampr.org>

I found this while perusing QRP related messages on AX.25 Packet BBS

-----Forwarded message -----
Date: 30 Aug 98 04:07:00 UTC
From: kb8idw@kr4ma.#tide.va.usa.noam
To: qrp@usa
Subject: New Va Qrp club

subject: New QRP Club
Anyone interested in joining the Virginia QRP Society (VQS), check out the VQS home page at www.geocities.com/timessquare/bunker/7077.
thanks

Date: Fri, 4 Sep 1998 14:37:42 -0500
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: <ke6vhm@earthlink.net>, "'Low Power Amateur Radio Discussion'" <qrp-
l@Lehigh.EDU>
Subject: [19346] RE: ND1U special event
Message-ID: <19980904193756352.AAA188@muenzlerk>

There's another side to this too.

Whenever I would complain to my elmer about not having the privileges to do something like "get the good DX" all he would say is "UPGRADE."

Kevin, WB5RUE

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> KE6VHM Frank
> Sent: Friday, September 04, 1998 1:37 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: ND1U special event
>
>
> Kudos Kudos Kudos to Chris - I couldn't agree more
> 72 de Frank
>
> <snip>
> >On Thu, 3 Sep 1998 Zenith9zn@aol.com wrote:
> >
> >> I for one am a lowly tech+ and would enjoy
> > ^^^^^^^^^^^^
> >No you're NOT! You are a Radio Amateur with different band
> restrictions
> >and skills than I have.
> 72 Chris Cartwright,
> <end snip>
>
>
>

Date: Fri, 4 Sep 1998 15:48:20 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: Allan Taylor K7GT <k7gt@qsl.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [19347] Re: QRP Afield Exchange #2
Message-ID: <Pine.3.89.9809041504.A11991-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 4 Sep 1998, Allan Taylor K7GT wrote:

>

> 2nd complaint.

>

> Shees. Why are you guys so uptight about having a bit of fun.

>

Mine wasn't one of them! But, if we work each other in this thing, my grid square is EL96 and I don't need or want yours. Now we have that out of the way and can stick with the suggested exchange. :-)

73,

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org

Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>

Brass Pounder BBS: (954) 472-7715

Date: Thu, 03 Sep 1998 03:49:18 -0400
From: THE ONE AND ONLY <mitch96@pobox.com>
To: Qrp-1@Lehigh.EDU
Subject: [19348] test
Message-ID: <35EE49FE.5026@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

is qrp-1 down? no new msgs since am?? i cant believe it!

--

Mitch, Ww4mL
Eschew Obfuscation!

near an elevation of 10,109 feet asl. Some spectacular scenery looking back down into an old volcano caldera.

Looking forward to QRP
AField...72...Jay, WA5WHN DM65qd AlbuQRPque, NM USA

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 4 Sep 1998 15:09:03 -0500
From: "Randy Jouett" <nop@swbell.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [19351] Basic Transistor Modeling In Solid State Design
Message-ID: <005901bdd83f\$f0ed8880\$210aa8c0@aldebran>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

On page 8 in "Solid State Design For The Radio Amateur," Wes/Doug mention a series of articles written by "Stoffels" that talk about the physics of the transistor. Anywho, I'm looking for all in-depth, technical information on the transistor that I can find. Is this a good place to start?

BTW, has SSD been updated recently? With all the newer active and passive mixers, Up conversion, SMD's, and DDS stuff flying around these days, one would think that this book will be updated....or has it?

While I'm at it, I'm also looking for technical books on: electron-packet bombardment, xray lithography, and any recent papers written on the neutrino and its theorized mass characteristics. Hmmm. What effects will this have on electrical engineering? "National Enquiring" minds want to know! :^)Man, I'd love to be workin' at Lawrence Livermore Labs (sic ?) these days :^).

Randy AB5NI
nop@swbell.net

Date: Fri, 04 Sep 1998 20:19:01 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [19352] Contest Exchanges.
Message-ID: <35F04B35.62FC@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

In the upcoming QRP Event I'd really like to exchange Shoe sizes. I've been collecting European Metric and English unit sizes from around the world.

I'm having trouble finding the 17DDD and larger sizes. Anyone operate QRP/MM while water skiing??

Man this hurts... ha, ho, hee!!

C'mon Grant, I'm just having fun! Hee, Hee. Everyone smile.

OK! Here's what is done on QRP-1:

If you want the grid-square as part of the exchange, then you can try all you want. There's nothing wrong with that! We are easy. If you want, create a sub-contest and manage it.

Create a new contest, we are all capable of that. Look at KB7MBI's indoor Antenna night from July! It was a blast.

Hey Grant, you are OK in my book. Ask away and I'll give you my grid square.

Well, gotta get back to the salt mines here. I've been working on this DUPE Sheet and trying to figure out how to cross check a 58 shoe and 7D.

Har, har.
LOL!

Remember, I need your shoe size during the sprint. :) :)
Sommmbuddy Stop Me! (The Mask)
-Ed

--

72, Ed WE6W (CW only/VP-0); <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

Date: Fri, 4 Sep 1998 15:23:50 -0500 (EST)
From: bkobie@webtv.net (patrick obrien)
To: qrp-l@Lehigh.EDU
Subject: [19353] pixie
Message-ID: <27387-35F04C56-428@mailtod-132.iap.bryant.webtv.net>
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

tnx everyone for info on the pixie,ordered one today, 73 pat/k8len

Date: Fri, 04 Sep 1998 13:29:37 -0700
From: Allan Taylor K7GT <k7gt@qsl.net>
To: qrp-l@Lehigh.EDU
Subject: [19354] Grid locs
Message-ID: <35F04DB1.2C63@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I was operating over lunch and got into some good stuff on 15m. Just for fun (since the subject came up just before I went over there) I asked two of the contacts what their grid square was. Both gave it to me right then and there, no squabbling or complaining that I was taking time away from the next guy. For the record, SP3SUX is in J072 and DL1CL is in J062uk!

No, I wasn't QRP. Also worked #161, ER10A in Moldovia...

I repeat, lighten up!

--

73 de K7GT
Allan Taylor (a.k.a. Grant) Pleasanton CA
email: k7gt@qsl.net
web page: <http://www.qsl.net/k7gt/index.html>

Date: Fri, 4 Sep 1998 16:30:30 -0400 (EDT)
From: Gary M Diana <gmdiana@kodak.com>
To: qrp-1@Lehigh.EDU
Subject: [19355] 75m QRP SSB Fri/Sat
Message-ID: <199809042030.QAA16385@kodaki.kodak.com>

Hello All -

Tonite (Friday 9/4) and again Sat 9/5, Brad WB8YGG and myself (Gary N2JGU) will be running an informal "Epiphyte" SSB get-together. We will be on the low end of the band, around 3.755 Mhz at around 9PM Eastern Time. Brad's location is Brockport NY, just west of Rochester NY. My location is Henrietta NY (just south of Rochester) on Friday, and West Eaton NY (south of Syracuse NY) on Saturday.

If you hear one or both of us, call and join in. We will both be using our Epiphyte transceivers, the original Epiphyte I's that Derry VE6QK, from British Columbia, made famous.

We hope to hear you. The reason we picked the low end of the band is that there are not many nets down there, and the chance for random QSOs is therefore greater.

73, Gary N2JGU
(email questions to Brad WB8YGG wb8ygg@juno.com
Gary N2JGU n2jgu@juno.com

Date: Fri, 4 Sep 1998 14:42:07 +0100
From: Denton Bramwell W7DB <Denton@Bramwell.Org>
To: "'qrp-1@lehigh.edu'" <qrp-1@Lehigh.EDU>
Subject: [19356] SG-2020 for sale
Message-ID: <5103124387F8D11199DD00A0C925E4B9160A@SQLMAILSERVER>
MIME-Version: 1.0
Content-Type: text/plain

SG-2020, factory condition, with manual, \$525 + actual UPS.

Date: Fri, 4 Sep 1998 16:56:19 EDT
From: Conway Yee <cyee@bidmc.harvard.edu>
To: <qrp-1@Lehigh.EDU>
Subject: [19357] Re: Basic Transistor Modeling In Solid State Design
Message-ID: <09041998165619.287N10T@email.bidmc.harvard.edu>

Text of message from nop@swbell.net, 4 Sep 1998, 04:09 PM
>a series of articles written by "Stoffels" that talk about the physics of
>the transistor. Anywho, I'm looking for all in-depth, technical
>information on the transistor that I can find. Is this a good place to
>start?

>From what you describe, why bother with a short article.
There is a very good textbook by Streetman which describes
the physics of the transistor very clearly. I think
the title was something like Semiconductor Devices.

tnx es 73 de Conway Yee, N2JWQ

Date: Fri, 4 Sep 1998 16:04:00 -0500
From: "Randy Jouett" <nop@swbell.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [19358] Setting the Qrp "Miles-Per-Watt " World Record
Message-ID: <000c01bdd847\$8af324b0\$210aa8c0@aldebran>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone of you VLSI, left-coast dudes out there etch any 3,000 element
yagi's in the tera-hertz range? :^) :^). Damn -- talk about sum gain! :^)
:^). I can see it now....two rigs 20 feet apart in Simi Valley...."fb, OM.
ant hr is a 3,000 ele yagi at 2 feet....pwr is one nano-watt.... :^). Now
that wud be qrp!! :^)

Randy AB5NI
nop@swbell.net

Date: Fri, 04 Sep 1998 21:17:33 +0000
From: Ed Loranger <we6w@qsl.net>
To: qrp-1@Lehigh.EDU
Cc: nop@swbell.net
Subject: [19359] Re: Setting the Qrp "Miles-Per-Watt " World Record
Message-ID: <35F058ED.2796@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Randy Beamed:

Anyone of you VLSI, left-coast dudes out there etch any 3,000
element
yagi's in the tera-hertz range? :^) :^). Damn -- talk about sum gain!
:^)
:^). I can see it now....two rigs 20 feet apart in Simi Valley...."fb,
OM.
ant hr is a 3,000 ele yagi at 2 feet....pwr is one nano-watt.... :^).
Now
that wud be qrp!! :^)

Randy AB5NI
nop@swbell.net

You mean like a Tiuri, Krauss, or Van Atta Retro-array?

Check out the 896 element microstrip array for 30 cm band on
page 501 of Kraus "Antennas"!

That'll keep you focused!
-Ed
--

72, Ed WE6W (CW only/VP-0); <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

Date: Fri, 4 Sep 1998 16:21:53 -0500
From: "Randy Jouett" <nop@swbell.net>
To: <cyee@bidmc.harvard.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [19360] Re: Basic Transistor Modeling In Solid State Design
Message-ID: <001101bdd84a\$0a5da250\$210aa8c0@aldebran>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Conway Yee <cyee@bidmc.harvard.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Friday, September 04, 1998 3:57 PM
Subject: Re: Basic Transistor Modeling In Solid State Design

>Text of message from nop@swbell.net, 4 Sep 1998, 04:09 PM
>>a series of articles written by "Stoffels" that talk about the physics of
>>the transistor. Anywho, I'm looking for all in-depth, technical
>>information on the transistor that I can find. Is this a good place to
>>start?

>From what you describe, why bother with a short article.
>There is a very good textbook by Streetmen which describes
>the physics of the transistor very clearly. I think
>the title was something like Semiconductor Devices.

Tnx for the info, Conway! Any book names or authors will help a bunch.

72/73's,

Randy AB5NI
nop@swbell.net

Date: Fri, 4 Sep 1998 14:32:48 -0700 (PDT)
From: "KBÿVCC" <kb0vcc@rocketmail.com>
To: qrp-l@Lehigh.EDU
Subject: [19361] Re: Contest Rules
Message-ID: <19980904213248.1636.rocketmail@web4.rocketmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I know a lot of contests just put the ? people in a different
category so we
>compete with each other BUT wouldn't it be a great idea if we could

get people

>to WANT to work us because we are worth more points?

That would have MY vote. It certainly would make us the most sought after contacts out there. It would also raise the awareness of how effective QRP really is. 'course the big-rig & amp mfgs wouldn't want that. Might help the Timewave DSP manufacturer type folks tho'.

Tho' everyone is fair game for me during a contest, I consistantly bypass the stronger stations in favor of weaker, during non-contest radio time. Why? Because...

1. They might be QRP on a mountain top somewhere
2. They might be interesting DX
3. They are likely not in my back yard (sri 2-land)
4. In addition to the challenge of being heard, I, being a techno-weeny, love the challenge of using every bit of filter technology at my disposal to pull the weak ones out of the hash and QRM. I mean, I LIVE for that faint CW CQ during some RTTY-blowout-weekend! Hardly minimalism, but a satisfying challenge for ME none the less. And, at the moment, it's a much cheaper, not to mention a more neighbor-friendly weak signal addiction than say, EME. Tho' I still dream about that too.

In other news, I'm anxiously awaiting the arrival of my new OHR-500 kit. Ordered it a couple of weeks ago. Can hardly wait! Hope it's as sensitive as my '100.

72/73 es have a great weekend!

-Dale

```
=====
Dale Anderson           In the Mt Washington Valley
KB0VCC                  Conway, New Hampshire
QRP-L #91 / CQC #251    Grid Sq: FN43KX
ARS #234 / FISTS #3172  http://www.qsl.net/kb0vcc
=====
```

DO YOU YAHOO!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Fri, 4 Sep 1998 14:39:14 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [19362] RE: morse code as a foreign language?
Message-ID: <Pine.SOL.3.96.980904143427.21317B-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Something to think about.....

When you are learning a foreign language, you learn to
THINK in that language. (At least that's what I was
tought years ago!).

When you get "conversational" with CW you kinda do the
same thing. No more "converting" to english. It just
"speaks" to you all on it's own! Words come to mind
and just go out your fingers.

Could it be argued that because you can have a meaningfull
exchange of information with someone who speaks another
language by using things like Q signals via CW that CW
has become the common language between those two people?

: -)

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 4 Sep 1998 16:45:31 -0500
From: "Randy Jouett" <nop@swbell.net>
To: <we6w@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [19363] Re: Setting the Qrp "Miles-Per-Watt " World Record
Message-ID: <002b01bdd84d\$57f271f0\$210aa8c0@aldebran>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

>Randy Beamed:

>

> Anyone of you VLSI, left-coast dudes out there etch any 3,000
>element yagi's in the tera-hertz range? :^) :^). Damn -- talk about sum
gain!
>:^) :^). I can see it now....two rigs 20 feet apart in Simi Valley...."fb,
OM.
>ant hr is a 3,000 ele yagi at 2 feet....pwr is one nano-watt.... :^).
>Now _that_ wud be qrp!! :^)

>You mean like a Tiuri, Krauss, or Van Atta Retro-array?

Close enuff' for me (shrug) :^).

>Check out the 896 element microstrip array for 30 cm band on
>page 501 of Kraus "Antennas"!

>

>That'll keep you focused!

>-Ed

Will do, Ed. I'll look it up while I'm at the local univ. library. Thanks!

Randy AB5NI
nop@swbell.net

Date: Fri, 4 Sep 1998 16:46:19 -0500 (CDT)
From: ac5ez@webtv.net (Larry B)
To: qrp-1@Lehigh.EDU
Subject: [19364] grid square
Message-ID: <28281-35F05FAB-2596@mailtod-121.bryant.webtv.net>
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

I would be happy to give it out but alas I have no idea what it is ?
Ac5ez

Date: Fri, 4 Sep 1998 14:51:20 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [19365] RE: (NERDS)USE OF COAX
Message-ID: <Pine.SOL.3.96.980904144857.21317E-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Lots of confussion about wire nuts.

Some have thought I meant "Kernies" (or however those are spelled!). Those will work but requier a wrench or screwdriver.

Wire nuts just twist on by hand.

Hope this helps,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 4 Sep 1998 16:06:02 -0600 (MDT)
From: David and Connie Brunner <dbrunner@nyx.net>
To: qrp-l@Lehigh.EDU
Subject: [19366] Power Cable for TS130S? / B-17G
Message-ID: <Pine.SUN.3.96.980904155420.8067A-100000@nyx10>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Howdy,

Have any of you folks made up a power cable for a 130S? The standard one is way heftier than I need. Makes sense since it's a 100W rig. Is there a particular Molex-type connector I should look for? Don't particularly want to drag the rig into TechAmerica to find a plug that

fits....

Just returned from seeing the Confederate Air Force's B-17G - "Sentimental Journey" at a nearby airport. Took the \$4 tour - well worth it. The thing is restored right down to the radios. One was a BC348 (rcvr?) and another was a TU-9 (tuning unit?). Mounted on the radio operator's table was a straight key. What can now be accomplished with a handheld radio required a couple of guys to carry back in the "old" days... and that's just the receiver! A very nice looking aircraft - especially when it did a flyby before landing. A tribute to those who flew them "for real". (Love the sound of those round engines, too).

Tnx for the BW

David, KE0AZ

David and Connie Brunner
Aurora, CO.

Date: Fri, 4 Sep 1998 16:07:24 +0100
From: Denton Bramwell W7DB <Denton@Bramwell.Org>
To: "'qrp-1@lehigh.edu'" <qrp-1@Lehigh.EDU>
Subject: [19367] not QRP, but funny
Message-ID: <5103124387F8D11199DD00A0C925E4B9160C@SQLMAILSERVER>
MIME-Version: 1.0
Content-Type: text/plain

Open Word, and type:

I'd like to see Bill Gates dead.

Highlight the sentence, and invoke the thesaurus.

Date: Fri, 4 Sep 1998 18:27:32 -0400 (EDT)
From: hsilver@pyx.net
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [19368] RE: morse code as a foreign language?
Message-ID: <Pine.LNX.3.95.980904181737.32118B-100000@matrix.pyx.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 4 Sep 1998, Hulbert, Nick wrote:

> I was not clear on your link between morse and a computer. And as far as
> the long term thinking is concerned. How are you going to run your computer
> when the power grids are down due to Y2K?
>
> Nick KG5N

This is humor, I would hope. Seeing as bios manufacturers for micro computers have been compliant since 1993 or so and would be unaffected except for poorly designed database applications.

There may be some minor interruptions to some parts of some power grids, but otherwise I'm of the opinion that Art Bell and his listners may well be somewhat disappointed.

If in the event there were some giant calamity, and the power were to go off and stay off for an extended period of time of several weeks, CW at 5 wpm and home computers to Web surf and email might well be a bit lower on the priority list as a growling stomach or parched throat might tend to take one's mind off such things.

Harley Silver

Date: Fri, 4 Sep 1998 18:28:39 -0900
From: rrucker@clark.net (Dick Rucker)
To: unlisted-recipients;; (no To-header on input)
Cc: qrp-1@Lehigh.EDU
Subject: [19369] Regency TR-1 pocket radio
Message-ID: <v02140b02b2165322c0c1@[207.196.47.58]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Thanks to all who offered massive amounts of info on the
>world's first transistor radio: the Regency TR-1.

Conrad Weiss - NN6CW,

I've not been following this discussion, so what I have to offer may be redundant. Anyway, a good reference on the development of the transistor is:

Michael Riordan & Lillian Hoddeson, "Crystal Fire", WW Norton & Co., 1997.

Chapter 10, "Spreading the Flames", covers the story of how Texas Instruments in 1951 obtained one of the licenses from Bell Labs to manufacture junction transistors and then how they invented grown-junction transistors that could be manufactured in quantity with reasonable control over their resulting characteristics. This led to the concept, at TI, of an all-transistor pocket radio which could be manufactured by others. TI was trying to boot-strap a market into which they could sell their new transistors in large quantities.

"In June 1954, [Pat] Haggarty [of TI] finally inked a joint-venture agreement with the Regency Division of Industrial Development Engineering Associates (IDEA) to design and manufacture such a transistor radio for that year's Christmas market."

Fascinating story...

The Regency TR-1 used four germanium transistors from TI. My folks had one once, but I don't know what became of it.

Dick, KM4ML

Richard A. "Dick" Rucker
City of Fairfax, VA

Date: Fri, 4 Sep 1998 22:08:50 +0100
From: wd3p@juno.com (Larry Cahoon)
To: qrp-1@Lehigh.EDU
Subject: [19370] Grid Square and counties
Message-ID: <19980904.224153.14206.4.wd3p@juno.com>

I collect counties and have found the best way is to do it after the contest. Most contest do not lend themselves to asking for additional information and doing so confuses the other party as you are deviating from what they expect. Plus the real competitors will be real unhappy that you took some of their time. If I'm out portable or mobile I will know the county, but it is not likely that I'll know the grid.

The buckmaster list will provide both county and grid square with reasonable accuracy. The internet sites usually give you the same - many

give lat. and log. Take those as an approximation. Verify it with the station to be certain. Guys move, the lists use zip code to get counties and it does not always match the true county. Plus in contest many operators don't operate from their home QTH. If it looks like it is a needed county, I might see if the fellow is on the local DX cluster (it covers from New England to VA) and try a packet message there. For one of the QRP contest here you can e-mail the fellow and ask after the contest - Bob's N4BP's solution was to state if prior to the contest.

The other reason I don't ask is I don't need most of the counties - especially the ones where everyone seems to live. Plus many of the fellows I have worked before and either have their card or decided they are not in a county I need.

Have fun, 72/73 de Larry.....WD3P.....in MD - most of the time.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

End of QRP-L Digest 1204

